

US-09-116-676-10

Query Match 100.0%; Score 4363; DB 11; Length 804;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 804; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MICOKFCVLLHWEFIYVITAFNLSPITPWRKLSKMPNPNSTYDYFLLPAGLSKNTNS 60
DB 1 MICOKFCVLLHWEFIYVITAFNLSPITPWRKLSKMPNPNSTYDYFLLPAGLSKNTNS 60

QY 61 NGHETAVEPKFNSSGTHFSNLKSTTFHCCFRSQDRNCSLCADNIEGKTFVSTVNSLVF 120
DB 61 NGHETAVEPKFNSSGTHFSNLKSTTFHCCFRSQDRNCSLCADNIEGKTFVSTVNSLVF 120

QY 121 QOIDANNIOCLWKGDLKLFICYVESLFKNLFNRYNFKVHLLVYLPEVLEDSPLVPQKGS 180
DB 121 QOIDANNIOCLWKGDLKLFICYVESLFKNLFNRYNFKVHLLVYLPEVLEDSPLVPQKGS 180

QY 181 FOMVHCNCSVHECCCLVPVPTAKLNDTLMLCLKITSGGVIFQSPPLMSVOPINMKPDPP 240
DB 181 FOMVHCNCSVHECCCLVPVPTAKLNDTLMLCLKITSGGVIFQSPPLMSVOPINMKPDPP 240

QY 241 LGLHMEITDDGNLKSWSPPPLVPFPLOYQVKYSENSTTVIREADKIVSATSLLDVDSILP 300
DB 241 LGLHMEITDDGNLKSWSPPPLVPFPLOYQVKYSENSTTVIREADKIVSATSLLDVDSILP 300

QY 301 GSSYEVOVRKRLDGPINSDNSTPRVFTTQDVIYFPPKILTSVGSNVSPHCYKKNKI 360
DB 301 GSSYEVOVRKRLDGPINSDNSTPRVFTTQDVIYFPPKILTSVGSNVSPHCYKKNKI 360

QY 361 VPSKEIYVNMNLAEKIPQSOYDVVSDHVSFKNLFNRYNFKVHLLVYLPEVLEDSPLVPQKGS 420
DB 361 VPSKEIYVNMNLAEKIPQSOYDVVSDHVSFKNLFNRYNFKVHLLVYLPEVLEDSPLVPQKGS 420

QY 421 RYAEIYVDMNINISCTDGYLTWKTCRWSTSTIQSLAESTLQLRHRSLSYCDIPSIIH 480
DB 421 RYAEIYVDMNINISCTDGYLTWKTCRWSTSTIQSLAESTLQLRHRSLSYCDIPSIIH 480

QY 481 PISEPKCYLQSDGFYECIFQPIFLLSGYTWIRINISLGLSDSPPTCVLPDVSVKPLPP 540
DB 481 PISEPKCYLQSDGFYECIFQPIFLLSGYTWIRINISLGLSDSPPTCVLPDVSVKPLPP 540

QY 541 SSVKAEITINIGLLKISWEPKVPFPENNLOFQIRGLSGKEVOMKWEYDIAKSKSVSLPV 600
DB 541 SSVKAEITINIGLLKISWEPKVPFPENNLOFQIRGLSGKEVOMKWEYDIAKSKSVSLPV 600

QY 601 PDLCAVAVQVRKRLDGLGYWNSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
DB 601 PDLCAVAVQVRKRLDGLGYWNSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660

QY 661 TLLKPLMKNDLSLCSVORYVINHHTSCNGTWSVDVGNHTKFTFLWTEQAHVTVTVAINSI 720
DB 661 TLLKPLMKNDLSLCSVORYVINHHTSCNGTWSVDVGNHTKFTFLWTEQAHVTVTVAINSI 720

QY 721 GASVANFLFSPWPMKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMFYFTIEMKNLNE 780
DB 721 GASVANFLFSPWPMKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMFYFTIEMKNLNE 780

QY 781 GEIKWLRISSVKKYIYHKGFTIL 804
DB 781 GEIKWLRISSVKKYIYHKGFTIL 804

RESULT 2

US-08-779-457-3
Sequence 3, Application US/08779457
Publication No. US20020193571a1
GENERAL INFORMATION:
APPLICANT: Carter, Paul J.
APPLICANT: Chiang, Nancy Y.
APPLICANT: Kyung, Jin Kim
APPLICANT: Matthews, William
APPLICANT: Rodrigues, Maria L.

TITLE OF INVENTION: WSX RECEPTOR AGONIST ANTIBODIES
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatIn (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/779,457
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/667197
FILING DATE: 06/20/96
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585005
FILING DATE: 01/08/96
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P0986P2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 896 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
US-08-779-457-3

Query Match 99.4%; Score 4337; DB 8; Length 896;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 MICOKFCVLLHWEFIYVITAFNLSPITPWRKLSKMPNPNSTYDYFLLPAGLSKNTNS 60
DB 1 MICOKFCVLLHWEFIYVITAFNLSPITPWRKLSKMPNPNSTYDYFLLPAGLSKNTNS 60

QY 61 NGHETAVEPKFNSSGTHFSNLKSTTFHCCFRSQDRNCSLCADNIEGKTFVSTVNSLVF 120
DB 61 NGHETAVEPKFNSSGTHFSNLKSTTFHCCFRSQDRNCSLCADNIEGKTFVSTVNSLVF 120

QY 121 QOIDANNIOCLWKGDLKLFICYVESLFKNLFNRYNFKVHLLVYLPEVLEDSPLVPQKGS 180
DB 121 QOIDANNIOCLWKGDLKLFICYVESLFKNLFNRYNFKVHLLVYLPEVLEDSPLVPQKGS 180

QY 181 FOMVHCNCSVHECCCLVPVPTAKLNDTLMLCLKITSGGVIFQSPPLMSVOPINMKPDPP 240
DB 181 FOMVHCNCSVHECCCLVPVPTAKLNDTLMLCLKITSGGVIFQSPPLMSVOPINMKPDPP 240

QY 241 LGLHMEITDDGNLKSWSPPPLVPFPLOYQVKYSENSTTVIREADKIVSATSLLDVDSILP 300
DB 241 LGLHMEITDDGNLKSWSPPPLVPFPLOYQVKYSENSTTVIREADKIVSATSLLDVDSILP 300

QY 301 GSSYEVOVRKRLDGPINSDNSTPRVFTTQDVIYFPPKILTSVGSNVSPHCYKKNKI 360
DB 301 GSSYEVOVRKRLDGPINSDNSTPRVFTTQDVIYFPPKILTSVGSNVSPHCYKKNKI 360

QY 361 VPSKEIYVNMNLAEKIPQSOYDVVSDHVSFKNLFNRYNFKVHLLVYLPEVLEDSPLVPQKGS 420
DB 361 VPSKEIYVNMNLAEKIPQSOYDVVSDHVSFKNLFNRYNFKVHLLVYLPEVLEDSPLVPQKGS 420

QY 421 RYAEIYVDMNINISCTDGYLTWKTCRWSTSTIQSLAESTLQLRHRSLSYCDIPSIIH 480
DB 421 RYAEIYVDMNINISCTDGYLTWKTCRWSTSTIQSLAESTLQLRHRSLSYCDIPSIIH 480

Db 421 RYAEYVIDVNIINISCTDGYLTKMTCRWSTSTIQSLAESTLQRLYHRSSLYCSDIPSIH 480
 Qy 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
 Db 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
 Qy 541 SSVKAEITINIGLLKISWEKPVPPENNLOFQIRYGLSGKEVQWKMVEYDAKSKSVSLPV 600
 Db 541 SSVKAEITINIGLLKISWEKPVPPENNLOFQIRYGLSGKEVQWKMVEYDAKSKSVSLPV 600
 Qy 601 PDLCAVAVQVRCRDLGLGYWNSNPAYTVVMDIKVPMRGPEFWRIIINGDTMKKEKNV 660
 Db 601 PDLCAVAVQVRCRDLGLGYWNSNPAYTVVMDIKVPMRGPEFWRIIINGDTMKKEKNV 660
 Qy 661 TLLWKPMLKNDLSLCSVQRYVINHHTSCNGTWSDEVDGNHKTFTFLWTEQAHVTVVLAINSI 720
 Db 661 TLLWKPMLKNDLSLCSVQRYVINHHTSCNGTWSDEVDGNHKTFTFLWTEQAHVTVVLAINSI 720
 Qy 721 GASVANFNLTFSWPMKSNVIVQSLAYSAYPLNSSCVIVSWILSPSDYKLMFYIEWKNLNED 780
 Db 721 GASVANFNLTFSWPMKSNVIVQSLAYSAYPLNSSCVIVSWILSPSDYKLMFYIEWKNLNED 780
 Qy 781 GEIKWLRISSSVKKYYIHGKF 801
 Db 781 GEIKWLRISSSVKKYYIHDF 801

RESULT 3

US-10-214-802-3
 ; Sequence 3, Application US/10214802
 ; Publication No. US20030004109A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Matthews, William
 ; Bennett, Brian
 ; TITLE OF INVENTION: WSX RECEPTOR
 ; NUMBER OF SEQUENCES: 45
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Genentech, Inc.
 ; STREET: 460 Point San Bruno Blvd
 ; CITY: South San Francisco
 ; STATE: California
 ; COUNTRY: USA
 ; ZIP: 94080
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: WinPatIn (Genentech)
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/10/214.802
 ; FILING DATE: 06-Aug-2002
 ; CLASSIFICATION: <Unknown>
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/780.562
 ; FILING DATE: <Unknown>
 ; APPLICATION NUMBER: 08/585005
 ; FILING DATE: 08-Jan-97
 ; APPLICATION NUMBER: 60/
 ; FILING DATE: 08-Jan-97
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Lee, Wendy M.
 ; REGISTRATION NUMBER: 40,378
 ; REFERENCE/DOCKET NUMBER: P0986R1
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 415/225-1994
 ; TELEFAX: 415/952-9881
 ; TELEX: 910/371-7168
 ; INFORMATION FOR SEQ ID NO: 3:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 896 amino acids
 ; TYPE: Amino Acid
 ; TOPOLOGY: Linear
 ; SEQUENCE DESCRIPTION: SEQ ID NO: 3:

US-10-214-802-3

Query Match 99.4%; Score 4337; DB 15; Length 896;
 Best Local Similarity 99.8%; Pred. No. 0;
 Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1 MICOKFCVLLHWEFIYVITAFNLSPYIPWRFKLSMPPNSTYDYFLLPAGLSKNTSNS 60
 Db 1 MICOKFCVLLHWEFIYVITAFNLSPYIPWRFKLSMPPNSTYDYFLLPAGLSKNTSNS 60
 Qy 61 NGHYETAVERKPFNSSGTHFNSLKTTFHCCFRSEODRNCSLCADNIEGKTFVSTVNSLVP 120
 Db 61 NGHYETAVERKPFNSSGTHFNSLKTTFHCCFRSEODRNCSLCADNIEGKTFVSTVNSLVP 120
 Qy 121 QQDANNNIOCLWGLDKLFCVYVESLFKNLFKNYKVVHLLVYLPVLEDSPLVPKGS 180
 Db 121 QQDANNNIOCLWGLDKLFCVYVESLFKNLFKNYKVVHLLVYLPVLEDSPLVPKGS 180
 Qy 181 FQMVHCNCSVHECECECLVPVPTAKLNDTLLMCLKITSGGVIFOSPLMSVOPINMKVDPDP 240
 Db 181 FQMVHCNCSVHECECECLVPVPTAKLNDTLLMCLKITSGGVIFOSPLMSVOPINMKVDPDP 240
 Qy 241 LGLHMETDDGNLKIWSSSPPLVPFPLOQYQVYSENSTTVIREADKIVSATSLLVDSILP 300
 Db 241 LGLHMETDDGNLKIWSSSPPLVPFPLOQYQVYSENSTTVIREADKIVSATSLLVDSILP 300
 Qy 301 GSSYEVOVRCRDLGPGIWSDWSTPRVFTTQDVIYPPPKILTSGVSNVSPHCYKKNKI 360
 Db 301 GSSYEVOVRCRDLGPGIWSDWSTPRVFTTQDVIYPPPKILTSGVSNVSPHCYKKNKI 360
 Qy 361 VPSKEIVMMNLAEKIPQSOYDVSVDHVKVTFEFLNLTETPRGKFTYDAYVCCNEHECHH 420
 Db 361 VPSKEIVMMNLAEKIPQSOYDVSVDHVKVTFEFLNLTETPRGKFTYDAYVCCNEHECHH 420
 Qy 421 RYAEYVIDVNIINISCTDGYLTKMTCRWSTSTIQSLAESTLQRLYHRSSLYCSDIPSIH 480
 Db 421 RYAEYVIDVNIINISCTDGYLTKMTCRWSTSTIQSLAESTLQRLYHRSSLYCSDIPSIH 480
 Qy 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
 Db 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
 Qy 541 SSVKAEITINIGLLKISWEKPVPPENNLOFQIRYGLSGKEVQWKMVEYDAKSKSVSLPV 600
 Db 541 SSVKAEITINIGLLKISWEKPVPPENNLOFQIRYGLSGKEVQWKMVEYDAKSKSVSLPV 600
 Qy 601 PDLCAVAVQVRCRDLGLGYWNSNPAYTVVMDIKVPMRGPEFWRIIINGDTMKKEKNV 660
 Db 601 PDLCAVAVQVRCRDLGLGYWNSNPAYTVVMDIKVPMRGPEFWRIIINGDTMKKEKNV 660
 Qy 661 TLLWKPMLKNDLSLCSVQRYVINHHTSCNGTWSDEVDGNHKTFTFLWTEQAHVTVVLAINSI 720
 Db 661 TLLWKPMLKNDLSLCSVQRYVINHHTSCNGTWSDEVDGNHKTFTFLWTEQAHVTVVLAINSI 720
 Qy 721 GASVANFNLTFSWPMKSNVIVQSLAYSAYPLNSSCVIVSWILSPSDYKLMFYIEWKNLNED 780
 Db 721 GASVANFNLTFSWPMKSNVIVQSLAYSAYPLNSSCVIVSWILSPSDYKLMFYIEWKNLNED 780
 Qy 781 GEIKWLRISSSVKKYYIHGKF 801
 Db 781 GEIKWLRISSSVKKYYIHDF 801

RESULT 4

US-08-779-457-4
 ; Sequence 4, Application US/08779457
 ; Publication No. US20020193571A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Carter, Paul J.
 ; APPLICANT: Chiang, Nancy Y.
 ; APPLICANT: Kyung, Jin Kim
 ; APPLICANT: Matthews, William
 ; APPLICANT: Rodrigues, Maria L.

;; TITLE OF INVENTION: WSX RECEPTOR AGONIST ANTIBODIES

;; NUMBER OF SEQUENCES: 51

;; CORRESPONDENCE ADDRESS:

;; ADDRESSEE: Genentech, Inc.

;; STREET: 460 Point San Bruno Blvd

;; CITY: South San Francisco

;; STATE: California

;; COUNTRY: USA

;; ZIP: 94080

;; COMPUTER READABLE FORM:

;; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk

;; COMPUTER: IBM PC compatible

;; OPERATING SYSTEM: PC-DOS/MS-DOS

;; SOFTWARE: WinPatIn (Genentech)

;; CURRENT APPLICATION DATA:

;; APPLICATION NUMBER: US/08/779,457

;; FILING DATE:

;; CLASSIFICATION: 435

;; PRIOR APPLICATION DATA:

;; APPLICATION NUMBER: 08/667197

;; FILING DATE: 06/20/96

;; PRIOR APPLICATION DATA:

;; APPLICATION NUMBER: 08/585005

;; FILING DATE: 01/08/96

;; ATTORNEY/AGENT INFORMATION:

;; NAME: Lee, Wendy M.

;; REGISTRATION NUMBER: 40,378

;; REFERENCE/DOCKET NUMBER: P0986P2

;; TELECOMMUNICATION INFORMATION:

;; TELEPHONE: 415/225-1994

;; TELEFAX: 415/952-9881

;; INFORMATION FOR SEQ ID NO: 4:

;; SEQUENCE CHARACTERISTICS:

;; LENGTH: 923 amino acids

;; TYPE: Amino Acid

;; TOPOLOGY: Linear

US-08-779-457-4

Query Match 99.4%; Score 4337; DB 8; Length 923;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1 MICQKFCVLLHWEFIYITAFNLSYPTIPRRFKLSCMPNPNSTYDYFLLPAGLSKNTSNS 60
DB 1 MICQKFCVLLHWEFIYITAFNLSYPTIPRRFKLSCMPNPNSTYDYFLLPAGLSKNTSNS 60
QY 61 NGHETAVEPKFNSGTHFNSLKTTFHCCFRSEODRNCSLCADNIEGKTFVSTVNSLVF 120
DB 61 NGHETAVEPKFNSGTHFNSLKTTFHCCFRSEODRNCSLCADNIEGKTFVSTVNSLVF 120
QY 121 QOIDANWNIQWLKGLDLKLFICYVESLFKNLFNRYNYKVHLLYVLPEVLEDSPLVPQKGS 180
DB 121 QOIDANWNIQWLKGLDLKLFICYVESLFKNLFNRYNYKVHLLYVLPEVLEDSPLVPQKGS 180
QY 181 FQMVHCNCSVHECCCLVPVPTAKLNDTLMLCLKITSQVIFQSPMSVQPINMVKPDP 240
DB 181 FQMVHCNCSVHECCCLVPVPTAKLNDTLMLCLKITSQVIFQSPMSVQPINMVKPDP 240
QY 241 LGLHMEITDDGNLKISWSPPPLPQYQVYKSENSTTVIREADKIVSATSLVDSILP 300
DB 241 LGLHMEITDDGNLKISWSPPPLPQYQVYKSENSTTVIREADKIVSATSLVDSILP 300
QY 301 GSSVEQVQVRKRLDGLPGIWSDMSTPRVFTTQDVIYFPFKILTSVGSNVSFHCYKKNKI 360
DB 301 GSSVEQVQVRKRLDGLPGIWSDMSTPRVFTTQDVIYFPFKILTSVGSNVSFHCYKKNKI 360
QY 361 VPSKEIVVMNLAERKIPQSDVYSDHYSKVTFNLTNPKRGKFTYDAVYCCNEHECHH 420
DB 361 VPSKEIVVMNLAERKIPQSDVYSDHYSKVTFNLTNPKRGKFTYDAVYCCNEHECHH 420
QY 421 RYAEIYVIDVNIINISCEITDGYLTWKTCRWSTSTIQSLAESTLQRLYHRSSLYCSDIPSIIH 480

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DB 421 RYAEIYVIDVNIINISCEITDGYLTWKTCRWSTSTIQSLAESTLQRLYHRSSLYCSDIPSIIH 480
QY 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
DB 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
QY 541 SSVKAEITINIGLLKISWEKPVPPENNLFQIRYGLSGKEVQWKMVEYDAKSKSVSLPV 600
DB 541 SSVKAEITINIGLLKISWEKPVPPENNLFQIRYGLSGKEVQWKMVEYDAKSKSVSLPV 600
QY 601 PDLCAVYAVQVRCKRLDGLGYSNMSPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
DB 601 PDLCAVYAVQVRCKRLDGLGYSNMSPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
QY 661 TLLWKPLMKNDSLCSVQRYVINHHITSCNGTSEVDVGNHTFTFTLWTOAHVTVVLAINSI 720
DB 661 TLLWKPLMKNDSLCSVQRYVINHHITSCNGTSEVDVGNHTFTFTLWTOAHVTVVLAINSI 720
QY 721 GASVANENLTFSPWMSKVNIVOSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEKNLNE 780
DB 721 GASVANENLTFSPWMSKVNIVOSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEKNLNE 780
QY 781 GEIKWLRISSSVKRYIHKF 801
DB 781 GEIKWLRISSSVKRYIHDHF 801

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RESULT 5

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US-10-214-802-4
; Sequence 4, Application US/10214802
; Publication No. US20030004109A1
; GENERAL INFORMATION:
; APPLICANT: Matthews, William
; Bennett, Brian
; TITLE OF INVENTION: WSX RECEPTOR
; NUMBER OF SEQUENCES: 45
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Genentech, Inc.
; STREET: 460 Point San Bruno Blvd
; CITY: South San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94080
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WinPatIn (Genentech)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/214,802
; FILING DATE: 06-Aug-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/780,562
; FILING DATE: <Unknown>
; APPLICATION NUMBER: 08/585005
; FILING DATE: 08-Jan-97
; APPLICATION NUMBER: 60/
; FILING DATE: 08-Jan-97
; ATTORNEY/AGENT INFORMATION:
; NAME: Lee, Wendy M.
; REGISTRATION NUMBER: 40,378
; REFERENCE/DOCKET NUMBER: P0986R1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415/225-1994
; TELEFAX: 415/952-9881
; TELEX: 910/371-7168
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 923 amino acids
; TYPE: Amino Acid
; TOPOLOGY: Linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 4:

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US-10-214-802-4

Query Match 99.48; Score 4337; DB 15; Length 923;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 MICOKFCVLLHWEFIYVITAFNLSPITPWKFLSCMPNPNSTYDYFLLPAGLSKNTS 60
DB 1 MICOKFCVLLHWEFIYVITAFNLSPITPWKFLSCMPNPNSTYDYFLLPAGLSKNTS 60

QY 61 NGHYETAPEKFNSSGTHFNLKTTTFCCHCCFRSEQDRNCSLCADNIEGKTFVTVNSLVF 120
DB 61 NGHYETAPEKFNSSGTHFNLKTTTFCCHCCFRSEQDRNCSLCADNIEGKTFVTVNSLVF 120

QY 121 QOIDANWNIQCVLHWEFIYVITAFNLSPITPWKFLSCMPNPNSTYDYFLLPAGLSKNTS 180
DB 121 QOIDANWNIQCVLHWEFIYVITAFNLSPITPWKFLSCMPNPNSTYDYFLLPAGLSKNTS 180

QY 181 FQWVHCNCSVHECECLVPVPTAKLNDTLMLCKITSGGVIFOSPLMSVQPINNVKPDPP 240
DB 181 FQWVHCNCSVHECECLVPVPTAKLNDTLMLCKITSGGVIFOSPLMSVQPINNVKPDPP 240

QY 241 LGLHMEITDDGNLKIWSWSPPLVPFPLOQVQKYSNSTTVIREADKIVSATSLLVDSILP 300
DB 241 LGLHMEITDDGNLKIWSWSPPLVPFPLOQVQKYSNSTTVIREADKIVSATSLLVDSILP 300

QY 301 GSSYEVOVRKRLDGPINSDWSTPRVFTTQDVIYPPPKILTSGVSNVSPHCYKKNKI 360
DB 301 GSSYEVOVRKRLDGPINSDWSTPRVFTTQDVIYPPPKILTSGVSNVSPHCYKKNKI 360

QY 361 VPSKEIYVWNNLAEKIPQSOYDVSDHVSQVTFNENETKPRGKFTYDAYCCNEHECHH 420
DB 361 VPSKEIYVWNNLAEKIPQSOYDVSDHVSQVTFNENETKPRGKFTYDAYCCNEHECHH 420

QY 421 RYAEIYVIDVNIINISCTDGYLKMTCRWSTSTQISLAESTLQLRVHRSSLYCSDIPSIIH 480
DB 421 RYAEIYVIDVNIINISCTDGYLKMTCRWSTSTQISLAESTLQLRVHRSSLYCSDIPSIIH 480

QY 481 PISEPKDCYLOSGDFECPQIPFILLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
DB 481 PISEPKDCYLOSGDFECPQIPFILLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540

QY 541 SSVKAEITINIGLLKTSWEKVPENNLOFOIRYGLSGKEVQWKEVYDAKSKSVSLPV 600
DB 541 SSVKAEITINIGLLKTSWEKVPENNLOFOIRYGLSGKEVQWKEVYDAKSKSVSLPV 600

QY 601 PDLCAVAVQVRCKRLDGLGYWNSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
DB 601 PDLCAVAVQVRCKRLDGLGYWNSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660

QY 661 TLLWKLPMKNDLSLCSVORYVINHTSCNGTWSEVGNHTKFTFLWTEQAHTVTVLAINSI 720
DB 661 TLLWKLPMKNDLSLCSVORYVINHTSCNGTWSEVGNHTKFTFLWTEQAHTVTVLAINSI 720

QY 721 GASVANFNLTFSWPMKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMVFIIEWKNLNE 780
DB 721 GASVANFNLTFSWPMKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMVFIIEWKNLNE 780

QY 781 GEIKWLRISSSVKYYIHGKF 801
DB 781 GEIKWLRISSSVKYYIHDF 801

RESULT 6
US-08-779-457-2
; Sequence 2, Application US/08779457
; Publication No. US20020193571A1
; GENERAL INFORMATION:
; APPLICANT: Carter, Paul J.
; APPLICANT: Chiang, Nancy Y.
; APPLICANT: Kyung, Jin Kim
; APPLICANT: Matthews, William
; APPLICANT: Rodrigues, Maria L.

TITLE OF INVENTION: WSX RECEPTOR AGONIST ANTIBODIES
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatIn (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/779,457
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/667197
FILING DATE: 06/20/96
APPLICATION DATA:
APPLICATION NUMBER: 08/585005
FILING DATE: 01/08/96
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P0986P2
TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
US-08-779-457-2

Query Match 99.48; Score 4337; DB 8; Length 1165;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 MICOKFCVLLHWEFIYVITAFNLSPITPWKFLSCMPNPNSTYDYFLLPAGLSKNTS 60
DB 1 MICOKFCVLLHWEFIYVITAFNLSPITPWKFLSCMPNPNSTYDYFLLPAGLSKNTS 60

QY 61 NGHYETAPEKFNSSGTHFNLKTTTFCCHCCFRSEQDRNCSLCADNIEGKTFVTVNSLVF 120
DB 61 NGHYETAPEKFNSSGTHFNLKTTTFCCHCCFRSEQDRNCSLCADNIEGKTFVTVNSLVF 120

QY 121 QOIDANWNIQCVLHWEFIYVITAFNLSPITPWKFLSCMPNPNSTYDYFLLPAGLSKNTS 180
DB 121 QOIDANWNIQCVLHWEFIYVITAFNLSPITPWKFLSCMPNPNSTYDYFLLPAGLSKNTS 180

QY 181 FQWVHCNCSVHECECLVPVPTAKLNDTLMLCKITSGGVIFOSPLMSVQPINNVKPDPP 240
DB 181 FQWVHCNCSVHECECLVPVPTAKLNDTLMLCKITSGGVIFOSPLMSVQPINNVKPDPP 240

QY 241 LGLHMEITDDGNLKIWSWSPPLVPFPLOQVQKYSNSTTVIREADKIVSATSLLVDSILP 300
DB 241 LGLHMEITDDGNLKIWSWSPPLVPFPLOQVQKYSNSTTVIREADKIVSATSLLVDSILP 300

QY 301 GSSYEVOVRKRLDGPINSDWSTPRVFTTQDVIYPPPKILTSGVSNVSPHCYKKNKI 360
DB 301 GSSYEVOVRKRLDGPINSDWSTPRVFTTQDVIYPPPKILTSGVSNVSPHCYKKNKI 360

QY 361 VPSKEIYVWNNLAEKIPQSOYDVSDHVSQVTFNENETKPRGKFTYDAYCCNEHECHH 420
DB 361 VPSKEIYVWNNLAEKIPQSOYDVSDHVSQVTFNENETKPRGKFTYDAYCCNEHECHH 420

QY 421 RYAEIYVIDVNIINISCTDGYLKMTCRWSTSTQISLAESTLQLRVHRSSLYCSDIPSIIH 480
DB 421 RYAEIYVIDVNIINISCTDGYLKMTCRWSTSTQISLAESTLQLRVHRSSLYCSDIPSIIH 480

```

Db 421 RYAEIYVIVDWININISCTDGYLTWKTCRWSTSTQSLAESTLQRLYHRSSLYCSDIPSIH 480
QY 481 PISEPKCYLQSDGFYECIFQPIFLLSGYTWIRINHSLSGLSDSPPTCVLPDSVYKPLPP 540
Db 481 PISEPKCYLQSDGFYECIFQPIFLLSGYTWIRINHSLSGLSDSPPTCVLPDSVYKPLPP 540
QY 541 SSVKAEITINIGLLKISWEKVPFENNLOFQIRYGLSGKEVQWKMYEYVDAKSKSVSLPV 600
Db 541 SSVKAEITINIGLLKISWEKVPFENNLOFQIRYGLSGKEVQWKMYEYVDAKSKSVSLPV 600
QY 601 PDLCAVAVQVRCRDLGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
Db 601 PDLCAVAVQVRCRDLGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
QY 661 TLLWKPLMKNDSLCSVQRYVINHHTSCNGTWSDEYGNHTKFTFLWTEQAHTVTVLAINSI 720
Db 661 TLLWKPLMKNDSLCSVQRYVINHHTSCNGTWSDEYGNHTKFTFLWTEQAHTVTVLAINSI 720
QY 721 GASVANFNLTFSWPMKSNIVQSLAYSAYPLNNSCVIVSWILSPDYKLMYFIIEWKNLNED 780
Db 721 GASVANFNLTFSWPMKSNIVQSLAYSAYPLNNSCVIVSWILSPDYKLMYFIIEWKNLNED 780
QY 781 GEIKWLRISSSVKYYIHGKF 801
Db 781 GEIKWLRISSSVKYYIHDF 801

```

RESULT 7

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US-10-095-929-11
; Sequence 11, Application US/10095929
; Publication No. US20020197232A1
; GENERAL INFORMATION:
; APPLICANT: Snodgrass, H. Ralph
; Cioffi, Joseph
; Zupancic, Thomas Joel
; Shafer, Alan Wayne

```

```

; TITLE OF INVENTION: METHODS FOR USING THE OBESE
; GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOIETIC
; DEVELOPMENT

```

```

; NUMBER OF SEQUENCES: 28

```

```

; CORRESPONDENCE ADDRESS:

```

```

; ADDRESSEE: Pennie & Edmonds LLP
; STREET: 1155 Avenue of The Americas
; CITY: New York
; STATE: NY
; COUNTRY: USA
; ZIP: 10036-2811

```

```

; COMPUTER READABLE FORM:

```

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; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 2.0

```

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; CURRENT APPLICATION DATA:

```

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; APPLICATION NUMBER: US/10/095,929

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```

; FILING DATE: 12-Mar-2002

```

```

; CLASSIFICATION: <unknown>

```

```

; PRIOR APPLICATION DATA:

```

```

; APPLICATION NUMBER: 08/618,957

```

```

; FILING DATE: <unknown>

```

```

; ATTORNEY/AGENT INFORMATION:

```

```

; NAME: Poissant, Brian M.

```

```

; REGISTRATION NUMBER: 28,462

```

```

; REFERENCE/DOCKET NUMBER: 008907-0033-999

```

```

; TELECOMMUNICATION INFORMATION:

```

```

; TELEPHONE: 650-493-4935

```

```

; TELEFAX: 650-493-5556

```

```

; TELEX: 66141 PENNIE

```

```

; INFORMATION FOR SEQ ID NO: 11:

```

```

; SEQUENCE CHARACTERISTICS:

```

```

; LENGTH: 1165 amino acids

```

```

; TYPE: amino acid

```

```

; STRANDEDNESS: single

```

```

; TOPOLOGY: linear

```

```

; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 11:
US-10-095-929-11

```

```

Query Match 99.4%; Score 4337; DB 14; Length 1165;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1 MICQKPCVLLHWEFIYVITAFNLSYPTIPWRFKLSCHPNNSTYDYFLLPAGLSKNTSNS 60
Db 1 MICQKPCVLLHWEFIYVITAFNLSYPTIPWRFKLSCHPNNSTYDYFLLPAGLSKNTSNS 60
QY 61 NGHYETAPEKPFNSGTHFSNLKSTTHPCCRSEODRNCSCADNIEGKTFVSTVNSLVF 120
Db 61 NGHYETAPEKPFNSGTHFSNLKSTTHPCCRSEODRNCSCADNIEGKTFVSTVNSLVF 120
QY 121 QQIDANNNIQCWLKGLDLKLFICYVESLFKNLFNRYNYKVHLLYLVLEPVEDSPLVPQKGS 180
Db 121 QQIDANNNIQCWLKGLDLKLFICYVESLFKNLFNRYNYKVHLLYLVLEPVEDSPLVPQKGS 180
QY 181 FQMVHCNCSVHECCCECLVPPTAKLNDTLLMCLKITSGGVIFQSPILMSVQPINMYKDPDP 240
Db 181 FQMVHCNCSVHECCCECLVPPTAKLNDTLLMCLKITSGGVIFQSPILMSVQPINMYKDPDP 240
QY 241 LGLHMEITDDGNLKLISWSSPPLVPPELOQYQVYKYSNSTTVIREADKIVSATSLLDVSLP 300
Db 241 LGLHMEITDDGNLKLISWSSPPLVPPELOQYQVYKYSNSTTVIREADKIVSATSLLDVSLP 300
QY 301 GSSYEVOVQRKRLDGPGLIWSNDWSTPRVFTQDVIYFPKILT SVGSNYSFHCYKKNKI 360
Db 301 GSSYEVOVQRKRLDGPGLIWSNDWSTPRVFTQDVIYFPKILT SVGSNYSFHCYKKNKI 360
QY 361 VPSKEIVMMNLAEKIPOSQYDVVSDHVSQVTFNMLNETKPRGKFTYDAVYCCNHECHH 420
Db 361 VPSKEIVMMNLAEKIPOSQYDVVSDHVSQVTFNMLNETKPRGKFTYDAVYCCNHECHH 420
QY 421 RYAEIYVIVDWININISCTDGYLTWKTCRWSTSTQSLAESTLQRLYHRSSLYCSDIPSIH 480
Db 421 RYAEIYVIVDWININISCTDGYLTWKTCRWSTSTQSLAESTLQRLYHRSSLYCSDIPSIH 480
QY 481 PISEPKCYLQSDGFYECIFQPIFLLSGYTWIRINHSLSGLSDSPPTCVLPDSVYKPLPP 540
Db 481 PISEPKCYLQSDGFYECIFQPIFLLSGYTWIRINHSLSGLSDSPPTCVLPDSVYKPLPP 540
QY 541 SSVKAEITINIGLLKISWEKVPFENNLOFQIRYGLSGKEVQWKMYEYVDAKSKSVSLPV 600
Db 541 SSVKAEITINIGLLKISWEKVPFENNLOFQIRYGLSGKEVQWKMYEYVDAKSKSVSLPV 600
QY 601 PDLCAVAVQVRCRDLGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
Db 601 PDLCAVAVQVRCRDLGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
QY 661 TLLWKPLMKNDSLCSVQRYVINHHTSCNGTWSDEYGNHTKFTFLWTEQAHTVTVLAINSI 720
Db 661 TLLWKPLMKNDSLCSVQRYVINHHTSCNGTWSDEYGNHTKFTFLWTEQAHTVTVLAINSI 720
QY 721 GASVANFNLTFSWPMKSNIVQSLAYSAYPLNNSCVIVSWILSPDYKLMYFIIEWKNLNED 780
Db 721 GASVANFNLTFSWPMKSNIVQSLAYSAYPLNNSCVIVSWILSPDYKLMYFIIEWKNLNED 780
QY 781 GEIKWLRISSSVKYYIHGKF 801
Db 781 GEIKWLRISSSVKYYIHDF 801

```

RESULT 8

```

US-10-214-802-2
; Sequence 2, Application US/10214802
; Publication No. US20030004109A1
; GENERAL INFORMATION:
; APPLICANT: Matthews, William
; Bennett, Brian
; TITLE OF INVENTION: WSX RECEPTOR

```

: NUMBER OF SEQUENCES: 45
 : CORRESPONDENCE ADDRESS:
 : ADDRESSEE: Genentech, Inc.
 : STREET: 460 Point San Bruno Blvd
 : CITY: South San Francisco
 : STATE: California
 : COUNTRY: USA
 : ZIP: 94080
 :
 : COMPUTER READABLE FORM:
 : MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
 : COMPUTER: IBM PC compatible
 : OPERATING SYSTEM: PC-DOS/MS-DOS
 : SOFTWARE: WinPatIn (Genentech)
 : CURRENT APPLICATION DATA:
 : APPLICATION NUMBER: US/10/214,802
 : FILING DATE: 06-Aug-2002
 : CLASSIFICATION: <Unknown>
 : PRIOR APPLICATION DATA:
 : APPLICATION NUMBER: US/08/780,562
 : FILING DATE: <Unknown>
 : APPLICATION NUMBER: 08/585005
 : FILING DATE: 08-Jan-97
 : APPLICATION NUMBER: 60/
 : FILING DATE: 08-Jan-97
 : ATTORNEY/AGENT INFORMATION:
 : NAME: Lee, Wendy M.
 : REGISTRATION NUMBER: 40,378
 : REFERENCE/DOCKET NUMBER: P0986R1
 : TELECOMMUNICATION INFORMATION:
 : TELEPHONE: 415/225-1994
 : TELEFAX: 415/952-9881
 : TELEX: 910/371-7168
 : INFORMATION FOR SEQ ID NO: 2:
 : SEQUENCE CHARACTERISTICS:
 : TYPE: Amino Acid
 : LENGTH: 1165 amino acids
 : TOPOLOGY: Linear
 : SEQUENCE DESCRIPTION: SEQ ID NO: 2:
 : US-10-214-802-2

Query Match 99.4%; Score 4337; DB 15; Length 1165;
 Best Local Similarity 99.8%; Pred. No. 0;
 Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1 MICQKFCVLLHWEFIYVITAFNLSYPTIPWRFKLSMPNPNSTYDYFLLPAGLSKNTSNS 60
 DB 1 MICQKFCVLLHWEFIYVITAFNLSYPTIPWRFKLSMPNPNSTYDYFLLPAGLSKNTSNS 60
 QY 61 NGHETAVEPKFNSSGTHFSNLKTTFHCCFRSEQRNCSLCADNIEGKTFVSTVNSLVF 120
 DB 61 NGHETAVEPKFNSSGTHFSNLKTTFHCCFRSEQRNCSLCADNIEGKTFVSTVNSLVF 120
 QY 121 QQIDANNIQCWLKGLKFLICYVESLFKNLFNRYNKKVHLLVYLPVEVLEDSPLVPQKGS 180
 DB 121 QQIDANNIQCWLKGLKFLICYVESLFKNLFNRYNKKVHLLVYLPVEVLEDSPLVPQKGS 180
 QY 181 FQMVHCNCSVHECECLVPVPTAKLNDTLMLCKLITSGGVIFQSPMLSVQPINNVKPDPP 240
 DB 181 FQMVHCNCSVHECECLVPVPTAKLNDTLMLCKLITSGGVIFQSPMLSVQPINNVKPDPP 240
 QY 241 LGLHMETDGNLKIWSWSPPLVPFPLOYQVYKSENSTTVIRADKIVSNTSLVDSILP 300
 DB 241 LGLHMETDGNLKIWSWSPPLVPFPLOYQVYKSENSTTVIRADKIVSNTSLVDSILP 300
 QY 301 GSSYEVOVGRKLDGPGIWSDNSTPRVFTQDVIYFPPKILTSGVSNVSHFCIYKKNKI 360
 DB 301 GSSYEVOVGRKLDGPGIWSDNSTPRVFTQDVIYFPPKILTSGVSNVSHFCIYKKNKI 360
 QY 361 VPSKEIWMNLAETIPQSOYDVVSDHVKVTFNLTNPGRKFTYDAVYCCNEHECHH 420
 DB 361 VPSKEIWMNLAETIPQSOYDVVSDHVKVTFNLTNPGRKFTYDAVYCCNEHECHH 420
 QY 421 RYAEIYVIDVNIINISCTDGYLTAKMTCRWSTSTIQSLAESTLQRLYHRSSLYCSDIPSIH 480

DB 421 RYAEIYVIDVNIINISCTDGYLTAKMTCRWSTSTIQSLAESTLQRLYHRSSLYCSDIPSIH 480
 QY 481 PISEPKDCYLQSDGFEYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
 DB 481 PISEPKDCYLQSDGFEYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
 QY 541 SSVKAEITINIGLLKISWEKPVFPENNLOFOIRYGLSGKEVQWKMIEYDAKSKSVSLPV 600
 DB 541 SSVKAEITINIGLLKISWEKPVFPENNLOFOIRYGLSGKEVQWKMIEYDAKSKSVSLPV 600
 QY 601 PDLCAVYAVOVRCRKLGLGYSWNSNPATVVMNDIKVPMRGPEFWRIINGDITMKKEKNV 660
 DB 601 PDLCAVYAVOVRCRKLGLGYSWNSNPATVVMNDIKVPMRGPEFWRIINGDITMKKEKNV 660
 QY 661 TLLWKPLMKNDSLCSVQRYVINHHTSCNGTWSVDVGNHTKFTFLWTEQAHVTVVLAINSI 720
 DB 661 TLLWKPLMKNDSLCSVQRYVINHHTSCNGTWSVDVGNHTKFTFLWTEQAHVTVVLAINSI 720
 QY 721 GASVANPLTFSWPMKSNVIVQSLAYSALPNSSCVIVSWILSPSDYKLMYFIENKLNED 780
 DB 721 GASVANPLTFSWPMKSNVIVQSLAYSALPNSSCVIVSWILSPSDYKLMYFIENKLNED 780
 QY 781 GEIKWLRISSSVKKYYIHGKF 801
 DB 781 GEIKWLRISSSVKKYYIHGKF 801
 :
 : RESULT 9
 : US-10-226-579-4
 : Sequence 4, Application US/10226579
 : Publication No. US20030073634A1
 : GENERAL INFORMATION:
 : APPLICANT: Myers, Martin
 : TITLE OF INVENTION: METHODS OF TREATING OBESITY
 : FILE REFERENCE: 10276-071001
 : CURRENT APPLICATION NUMBER: US/10/226,579
 : CURRENT FILING DATE: 2002-08-23
 : PRIOR APPLICATION NUMBER: US 60/314,976
 : PRIOR FILING DATE: 2001-08-24
 : NUMBER OF SEQ ID NOS: 13
 : SOFTWARE: FastSeq for Windows Version 4.0
 : SEQ ID NO 4
 : LENGTH: 1165
 : TYPE: PRT
 : ORGANISM: Homo sapiens
 : US-10-226-579-4
 :
 : Query Match 99.4%; Score 4337; DB 15; Length 1165;
 : Best Local Similarity 99.8%; Pred. No. 0;
 : Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 : QY 1 MICQKFCVLLHWEFIYVITAFNLSYPTIPWRFKLSMPNPNSTYDYFLLPAGLSKNTSNS 60
 : DB 1 MICQKFCVLLHWEFIYVITAFNLSYPTIPWRFKLSMPNPNSTYDYFLLPAGLSKNTSNS 60
 : QY 61 NGHETAVEPKFNSSGTHFSNLKTTFHCCFRSEQRNCSLCADNIEGKTFVSTVNSLVF 120
 : DB 61 NGHETAVEPKFNSSGTHFSNLKTTFHCCFRSEQRNCSLCADNIEGKTFVSTVNSLVF 120
 : QY 121 QQIDANNIQCWLKGLKFLICYVESLFKNLFNRYNKKVHLLVYLPVEVLEDSPLVPQKGS 180
 : DB 121 QQIDANNIQCWLKGLKFLICYVESLFKNLFNRYNKKVHLLVYLPVEVLEDSPLVPQKGS 180
 : QY 181 FQMVHCNCSVHECECLVPVPTAKLNDTLMLCKLITSGGVIFQSPMLSVQPINNVKPDPP 240
 : DB 181 FQMVHCNCSVHECECLVPVPTAKLNDTLMLCKLITSGGVIFQSPMLSVQPINNVKPDPP 240
 : QY 241 LGLHMETDGNLKIWSWSPPLVPFPLOYQVYKSENSTTVIRADKIVSNTSLVDSILP 300
 : DB 241 LGLHMETDGNLKIWSWSPPLVPFPLOYQVYKSENSTTVIRADKIVSNTSLVDSILP 300
 : QY 301 GSSYEVOVGRKLDGPGIWSDNSTPRVFTQDVIYFPPKILTSGVSNVSHFCIYKKNKI 360
 : DB 301 GSSYEVOVGRKLDGPGIWSDNSTPRVFTQDVIYFPPKILTSGVSNVSHFCIYKKNKI 360
 : QY 361 VPSKEIWMNLAETIPQSOYDVVSDHVKVTFNLTNPGRKFTYDAVYCCNEHECHH 420
 : DB 361 VPSKEIWMNLAETIPQSOYDVVSDHVKVTFNLTNPGRKFTYDAVYCCNEHECHH 420
 : QY 421 RYAEIYVIDVNIINISCTDGYLTAKMTCRWSTSTIQSLAESTLQRLYHRSSLYCSDIPSIH 480

Db 301 GSSYEVOVGRGLDGPGLWSDMSTPRVTTQDVIYFPKILTSVGSNSVFFHCITAKENKI 360
Qy 361 VPSKEIVWMNLAEKIPQSDYDVSDHYSKYVTFNLTNETKPRGFTYDQVYCCNEHECHH 420
Db 361 VPSKEIVWMNLAEKIPQSDYDVSDHYSKYVTFNLTNETKPRGFTYDQVYCCNEHECHH 420
Qy 421 RYAEIYVDMNINISCTDGYLTKMTCTWSTSTQSLAESTLQRLYHRSSLYCSDIPSIIH 480
Db 421 RYAEIYVDMNINISCTDGYLTKMTCTWSTSTQSLAESTLQRLYHRSSLYCSDIPSIIH 480
Qy 481 PISEPKDCYLOSDGFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
Db 481 PISEPKDCYLOSDGFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
Qy 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMIEYDADAKSVSLPV 600
Db 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMIEYDADAKSVSLPV 600
Qy 601 PDLCAVAVOVRCRDLGLGYWSNPNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
Db 601 PDLCAVAVOVRCRDLGLGYWSNPNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
Qy 661 TLLMKPLMKNDSLCVQRYVINHHTSCNGTWSVDVGNHTKFTFLWTEQAHVTVLAINSI 720
Db 661 TLLMKPLMKNDSLCVQRYVINHHTSCNGTWSVDVGNHTKFTFLWTEQAHVTVLAINSI 720
Qy 721 GASVANFNLTFSWPMKSNIVQSLASAYPLNSCVTVSWILSPSDYKLMFYIIEWKNLNE 780
Db 721 GASVANFNLTFSWPMKSNIVQSLASAYPLNSCVTVSWILSPSDYKLMFYIIEWKNLNE 780
Qy 781 GEIKWLRISSSVKYYIHGKF 801
Db 781 GEIKWLRISSSVKYYIHDF 801

RESULT 10

US-10-095-929-10
Sequence 10, Application US/10095929
Publication No. US20020197232A1

GENERAL INFORMATION:

APPLICANT: Snodgrass, H. Ralph
Cioffi, Joseph
Zupancic, Thomas Joel
Shafer, Alan Wayne

TITLE OF INVENTION: METHODS FOR USING THE OBESE

GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOIETIC
DEVELOPMENT

NUMBER OF SEQUENCES: 28

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York

STATE: NY

COUNTRY: USA

ZIP: 10036-2811

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/095,929

FILING DATE: 12-Mar-2002

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/618,957

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Poissant, Brian M.

REGISTRATION NUMBER: 28,462

REFERENCE/DOCKET NUMBER: 008907-0033-999

TELECOMMUNICATION INFORMATION:

TELEPHONE: 650-493-4935
TELEFAX: 650-493-5556
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 896 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 10:
US-10-095-929-10

Query Match

Best Local Similarity 99.1%; Score 4325; DB 14; Length 896;
Matches 796; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

Qy 1 MICORFCVLLHWEFIIVITAFNLSYPTTPWRFKLSCLMPPNSTDYDFLLPAGLSKNTSNS 60
Db 1 MICORFCVLLHWEFIIVITAFNLSYPTTPWRFKLSCLMPPNSTDYDFLLPAGLSKNTSNS 60
Qy 61 NGHYETAVEPKFNSGTHFSNLSTTTHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVF 120
Db 61 NGHYETAVEPKFNSGTHFSNLSTTTHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVF 120
Qy 121 QOIDANNIQCWLKGLDLKFTCYVESLFKNLFNRYNFKVHLLYVLPVLEDSPLVPQKGS 180
Db 121 QOIDANNIQCWLKGLDLKFTCYVESLFKNLFNRYNFKVHLLYVLPVLEDSPLVPQKGS 180
Qy 181 FOMVHCNSVHECCCLVPVPTAKLNDTLMLCLKITSGVIFQSPPLMSVQPINMVKDPPP 240
Db 181 FOMVHCNSVHECCCLVPVPTAKLNDTLMLCLKITSGVIFQSPPLMSVQPINMVKDPPP 240
Qy 241 LGLHWEITDDGNLKSISWSSPPLVPFPPLQYQYKYSSENSTTVIREADKIVSATSLLDVSLP 300
Db 241 LGLHWEITDDGNLKSISWSSPPLVPFPPLQYQYKYSSENSTTVIREADKIVSATSLLDVSLP 300
Qy 301 GSSYEVOVGRGLDGPGLWSDMSTPRVTTQDVIYFPKILTSVGSNSVFFHCITAKENKI 360
Db 301 GSSYEVOVGRGLDGPGLWSDMSTPRVTTQDVIYFPKILTSVGSNSVFFHCITAKENKI 360
Qy 361 VPSKEIVWMNLAEKIPQSDYDVSDHYSKYVTFNLTNETKPRGFTYDQVYCCNEHECHH 420
Db 361 VPSKEIVWMNLAEKIPQSDYDVSDHYSKYVTFNLTNETKPRGFTYDQVYCCNEHECHH 420
Qy 421 RYAEIYVDMNINISCTDGYLTKMTCTWSTSTQSLAESTLQRLYHRSSLYCSDIPSIIH 480
Db 421 RYAEIYVDMNINISCTDGYLTKMTCTWSTSTQSLAESTLQRLYHRSSLYCSDIPSIIH 480
Qy 481 PISEPKDCYLOSDGFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
Db 481 PISEPKDCYLOSDGFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
Qy 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMIEYDADAKSVSLPV 600
Db 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMIEYDADAKSVSLPV 600
Qy 601 PDLCAVAVOVRCRDLGLGYWSNPNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
Db 601 PDLCAVAVOVRCRDLGLGYWSNPNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
Qy 661 TLLMKPLMKNDSLCVQRYVINHHTSCNGTWSVDVGNHTKFTFLWTEQAHVTVLAINSI 720
Db 661 TLLMKPLMKNDSLCVQRYVINHHTSCNGTWSVDVGNHTKFTFLWTEQAHVTVLAINSI 720
Qy 721 GASVANFNLTFSWPMKSNIVQSLASAYPLNSCVTVSWILSPSDYKLMFYIIEWKNLNE 780
Db 721 GASVANFNLTFSWPMKSNIVQSLASAYPLNSCVTVSWILSPSDYKLMFYIIEWKNLNE 780
Qy 781 GEIKWLRISSSVKYYIHGKF 801
Db 781 GEIKWLRISSSVKYYIHDF 801

RESULT 11

US-10-095-929-9
; Sequence 9, Application US/10095929
; Publication No. US20020197232A1
; GENERAL INFORMATION:
; APPLICANT: Snodgrass, H. Ralph
; Cioffi, Joseph
; Zupancic, Thomas Joel
; Shafer, Alan Wayne
; TITLE OF INVENTION: METHODS FOR USING THE OBESE
; GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOIETIC
; DEVELOPMENT
; NUMBER OF SEQUENCES: 28
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds LLP
; STREET: 1155 Avenue of The Americas
; CITY: New York
; STATE: NY
; COUNTRY: USA
; ZIP: 10036-2811
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/095,929
; FILING DATE: 12-Mar-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/618,957
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Poissant, Brian M.
; REGISTRATION NUMBER: 28,462
; REFERENCE/DOCKET NUMBER: 008907-0033-999
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650-493-4935
; TELEFAX: 650-493-5556
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 9:
; SEQUENCE CHARACTERISTICS:
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 9:
US-10-095-929-9

Query Match 99.1%; Score 4325; DB 14; Length 906;
Best Local Similarity 99.4%; Pred. No. 0;
Matches 796; Conservative 2; Mismatches 3; Indels 0; Gaps 0;
QY 1 MICQKFCVLLHWEFYIVTAFNLSPITPWRFKLSCMPNPNSTYDYFLLPAGLSKNTNS 60
DB 1 MICQKFCVLLHWEFYIVTAFNLSPITPWRFKLSCMPNPNSTYDYFLLPAGLSKNTNS 60
QY 61 NGHYTEAVEPKFNSSGTHESNLSTFTFHCPCFSEQDRNCSLCADNIEGKTFVSTVNSLVF 120
DB 61 NGHYTEAVEPKFNSSGTHESNLSTFTFHCPCFSEQDRNCSLCADNIEGKTFVSTVNSLVF 120
QY 121 QQIDANNWIOCKLGDGLKLFICYVESLFLNFRNYKVHLLYVLPVEVLEDSPLVPQKGS 180
DB 121 QQIDANNWIOCKLGDGLKLFICYVESLFLNFRNYKVHLLYVLPVEVLEDSPLVPQKGS 180
QY 181 FQWVHCNCSVHECCCLVPVPTAKLNDTLMLCKITSGGVIFQSPPLMSYQPINMKVPDPP 240
DB 181 FQWVHCNCSVHECCCLVPVPTAKLNDTLMLCKITSGGVIFRSPPLMSYQPINMKVPDPP 240
QY 241 LGLHMEITDDGNLKISWSPPPLVPFPLOYOVKYSNSTTVIREADKIVSATSLLVDSILP 300
DB 241 LGLHMEITDDGNLKISWSPPPLVPFPLOYOVKYSNSTTVIREADKIVSATSLLVDSILP 300

DB 241 LGLHMEITDDGNLKISWSPPPLVPFPLOYOVKYSNSTTVIREADKIVSATSLLVDSILP 300
QY 301 GSSYEYQVGRKRLDGGCINSDWSTPRVFTTQDVIYFPPKILTSVGSNVSPHCYIKKENKI 360
DB 301 GSSYEYQVGRKRLDGGCINSDWSTPRVFTTQDVIYFPPKILTSVGSNVSPHCYIKKENKI 360
QY 361 VPSKEIVVMWNLAEKIPOSOYDVVSDHVSKVTFNFKNETKPRGKFTYDVCNEHECHH 420
DB 361 VPSKEIVVMWNLAEKIPOSOYDVVSDHVSKVTFNFKNETKPRGKFTYDVCNEHECHH 420
QY 421 RYAEIVVIDVINISCTCYLTMTKTCRSTSTQISLAESTLQLRVHRSSLYCSDIPSIH 480
DB 421 RYAEIVVIDVINISCTCYLTMTKTCRSTSTQISLAESTLQLRVHRSSLYCSDIPSIH 480
QY 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMTWIRINHSLGSLDSPTCVLPDSVWKPPLP 540
DB 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMTWIRINHSLGSLDSPTCVLPDSVWKPPLP 540
QY 541 SSVKAEITINIGLLKISWEKVPENNLOFQIRYGLSGKEVQWKMEYVDAKSKSVSLPV 600
DB 541 SSVKAEITINIGLLKISWEKVPENNLOFQIRYGLSGKEVQWKMEYVDAKSKSVSLPV 600
QY 601 PDLCAVYAVQVRCRDLGLGYNSWNSNPAYTVVMDIKVPMRGPEFWRINGDTMKKEKNV 660
DB 601 PDLCAVYAVQVRCRDLGLGYNSWNSNPAYTVVMDIKVPMRGPEFWRINGDTMKKEKNV 660
QY 661 TLLWKPLMKNDLSLSVORYVINHTSCNGTWSVDGNGHTKFTFLMTQEAHTVTVLAINSI 720
DB 661 TLLWKPLMKNDLSLSVORYVINHTSCNGTWSVDGNGHTKFTFLMTQEAHTVTVLAINSI 720
QY 721 GASVANFLTFSWPMKSVNIQVSLAYPLNCSVIVSWILSPSDYKLMYFIIEWKNLNE 780
DB 721 GASVANFLTFSWPMKSVNIQVSLAYPLNCSVIVSWILSPSDYKLMYFIIEWKNLNE 780
QY 781 GEIKWLRISSSVKKYYIHGKF 801
DB 781 GEIKWLRISSSVKKYYIHDHF 801

RESULT 12

US-10-095-929-8
; Sequence 8, Application US/10095929
; Publication No. US20020197232A1
; GENERAL INFORMATION:
; APPLICANT: Snodgrass, H. Ralph
; Cioffi, Joseph
; Zupancic, Thomas Joel
; Shafer, Alan Wayne
; TITLE OF INVENTION: METHODS FOR USING THE OBESE
; GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOIETIC
; DEVELOPMENT
; NUMBER OF SEQUENCES: 28
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds LLP
; STREET: 1155 Avenue of The Americas
; CITY: New York
; STATE: NY
; COUNTRY: USA
; ZIP: 10036-2811
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/095,929
; FILING DATE: 12-Mar-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/618,957
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Poissant, Brian M.

REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 008907-0033-999

TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-493-4935
TELEFAX: 650-493-5556
TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 958 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 8:

US-10-095-929-8

Query Match: 99.1%; Score 4325; DB 14; Length 958;
Best Local Similarity 99.4%; Pred. No. 0;
Matches 796; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 MICQKFCVLLHWEFIYVITAFNLSYPTWRFKLSMPPNSTYDYFLLPAGLSKNTS 60
DB 1 MICQKFCVLLHWEFIYVITAFNLSYPTWRFKLSMPPNSTYDYFLLPAGLSKNTS 60
QY 61 NGHETAVEPKFNSSGTHFSLKSTFHCCFSEODRNCSLCADNIEGKTFVSTVNSLVF 120
DB 61 NGHETAVEPKFNSSGTHFSLKSTFHCCFSEODRNCSLCADNIEGKTFVSTVNSLVF 120
QY 121 QOIDANWIOCLWKGDLKLFICYVESLEFKNLFNRYNYKHLLYVLPVEYLEDSPVPQKGS 180
DB 121 QOIDANWIOCLWKGDLKLFICYVESLEFKNLFNRYNYKHLLYVLPVEYLEDSPVPQKGS 180
QY 181 FOMVHCNCSVHECCBCLVPVPTAKLNDLLMCLKITSGGVIFRSPMSVQPINMVKPDP 240
DB 181 FOMVHCNCSVHECCBCLVPVPTAKLNDLLMCLKITSGGVIFRSPMSVQPINMVKPDP 240
QY 241 LGLHMEITDDGNLKLISWSSPLVPFPLOYQYKYSNSTTVIREADKIYSATSLLDVSLP 300
DB 241 LGLHMEITDDGNLKLISWSSPLVPFPLOYQYKYSNSTTVIREADKIYSATSLLDVSLP 300
QY 301 GSSYEVQVGRKLDGPGIWSDMSTPRVFTQDVIYFPFKILTSVGSNVSFHCYKKNKI 360
DB 301 GSSYEVQVGRKLDGPGIWSDMSTPRVFTQDVIYFPFKILTSVGSNVSFHCYKKNKI 360
QY 361 VPSKEIYVMMNLAEKIPOSQYDVSDVSHVYKTFNLTNPKRGKFTYDAVYCCNEHECHH 420
DB 361 VPSKEIYVMMNLAEKIPOSQYDVSDVSHVYKTFNLTNPKRGKFTYDAVYCCNEHECHH 420
QY 421 RYAEIYVIVDININISCTDGYLTMTCTCRWSTSTIOSLAESTLQRYHRSLLYCSDIPI 480
DB 421 RYAEIYVIVDININISCTDGYLTMTCTCRWSTSTIOSLAESTLQRYHRSLLYCSDIPI 480
QY 481 PISEPKDCYLDGDFYECIFOPIFLLSGYTWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
DB 481 PISEPKDCYLDGDFYECIFOPIFLLSGYTWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
QY 541 SSVKAEIYINIGLLKISWEKVPFENNLOFQIRYGLSCKEVQWKNMYEYDAKSKSVSLPV 600
DB 541 SSVKAEIYINIGLLKISWEKVPFENNLOFQIRYGLSCKEVQWKNMYEYDAKSKSVSLPV 600
QY 601 PDLCAVYAVQVRCRLDGLGYWNSNPNAYTVVMDIKVPMRGPEFWRLINGDTWKKEKNV 660
DB 601 PDLCAVYAVQVRCRLDGLGYWNSNPNAYTVVMDIKVPMRGPEFWRLINGDTWKKEKNV 660
QY 661 TLLKPLMKNDLSLQVQRYVINHHTSCNGTWSVDGNHTKFTFLWTEQAHVTVLAINSI 720
DB 661 TLLKPLMKNDLSLQVQRYVINHHTSCNGTWSVDGNHTKFTFLWTEQAHVTVLAINSI 720
QY 721 GASVANFNLTFSWPMKYNIVQSLSAVPLNSSCVIVSWILSPSYDKLMFYFIENKNLNE 780
DB 721 GASVANFNLTFSWPMKYNIVQSLSAVPLNSSCVIVSWILSPSYDKLMFYFIENKNLNE 780
QY 781 GEIKWLRISSSVKYYIHGKF 801

DB 781 GEIKWLRISSSVKYYIHGKF 801

RESULT 13

US-10-079-625-4:

Sequence 4, Application US/10079625

Publication No. US20020182676A1

GENERAL INFORMATION:

APPLICANT: Tartaglia, Louis A.

APPLICANT: Tepper, Robert I.

APPLICANT: Culpepper, Janice A.

APPLICANT: White, David W.

TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR

TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,

NUMBER OF SEQUENCES: 50

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson, P.C.

STREET: 225 Franklin Street

CITY: Boston MA

STATE: MA

COUNTRY: US

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows95

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/079,625

FILING DATE: 2002-FEB-19

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/864,564

FILING DATE: 28-MAY-1997

APPLICATION NUMBER: 08/708,123

FILING DATE: 03-SEP-1996

APPLICATION NUMBER: 08/638,524

FILING DATE: 26-APR-1996

APPLICATION NUMBER: 08/599,455

FILING DATE: 22-JAN-1996

APPLICATION NUMBER: 08/583,153

FILING DATE: 28-DEC-1995

APPLICATION NUMBER: 08/570,142

FILING DATE: 11-DEC-1995

APPLICATION NUMBER: 08/569,485

FILING DATE: 08-DEC-1995

APPLICATION NUMBER: 08/566,622

FILING DATE: 04-DEC-1995

APPLICATION NUMBER: 08/562,663

FILING DATE: 27-NOV-1995

ATTORNEY/AGENT INFORMATION:

NAME: Meiklejohn, Ph.D., Anita L.

REGISTRATION NUMBER: 35,283

REFERENCE/DOCKET NUMBER: 07334/019002

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-542-5070

TELEFAX: 617-542-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 1165 amino acids

TYPE: amino acid

TOPOLOGY: unknown

MOLECULE TYPE: protein

FRAGMENT TYPE: internal

US-10-079-625-4

Query Match 99.1%; Score 4323; DB 14; Length 1165;

Best Local Similarity 99.5%; Pred. No. 0;

Matches 797; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 MICQKFCVLLHWEFIYVITAFNLSYPTWRFKLSMPPNSTYDYFLLPAGLSKNTS 60

Db 1 MICQKFCVLLHWEFIYITAFNLSPITPWRFKLSMPNPNSTYDIFLLPAGLSKNTS 60
QY 61 NGHYETAVEPKFNSSGTHFNLKTTFFHCCFRSEQDRNCSLCADNIEGKTFVTVNSLVF 120
Db 61 NGHYETAVEPKFNSSGTHFNLKTTFFHCCFRSEQDRNCSLCADNIEGKTFVTVNSLVF 120
QY 121 QOIDANNIQCWLKGLDKLFICYVESLFKNLFNRYNYKVHLLYVLEVEDSLPVPQKGS 180
Db 121 QOIDANNIQCWLKGLDKLFICYVESLFKNLFNRYNYKVHLLYVLEVEDSLPVPQKGS 180
QY 181 FQVHCNCSVHECCCLVPVPTAKLNDTLLMCLKITSGGVIFOSPLMSVQPINMVKPDP 240
Db 181 FQVHCNCSVHECCCLVPVPTAKLNDTLLMCLKITSGGVIFOSPLMSVQPINMVKPDP 240
QY 241 LGLHMEITDGNLKIWSPPPLVPPFLOQVYKSENSTTVIREADKIVSATSLLVDSILP 300
Db 241 LGLHMEITDGNLKIWSPPPLVPPFLOQVYKSENSTTVIREADKIVSATSLLVDSILP 300
QY 301 GSSYEVOVRGKRLDGPINSDNSTPRVFTQDVIYFPFKILTSVGSNVSFHCYKKNKI 360
Db 301 GSSYEVOVRGKRLDGPINSDNSTPRVFTQDVIYFPFKILTSVGSNVSFHCYKKNKI 360
QY 361 VPSKEIVWMNLAEKIPOSQYDVSDHVSQVTFNLTNETKPRGKFTYDVCNEHECHH 420
Db 361 VPSKEIVWMNLAEKIPOSQYDVSDHVSQVTFNLTNETKPRGKFTYDVCNEHECHH 420
QY 421 RYAEVYIDVNIINISCTDGYLTMTKTCRWSSTIOSLAESTLQLRHRSLSYCSIPSIH 480
Db 421 RYAEVYIDVNIINISCTDGYLTMTKTCRWSSTIOSLAESTLQLRHRSLSYCSIPSIH 480
QY 481 PISEPKDCVLSQSDGFYECIFQPIFLLSGTMTIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
Db 481 PISEPKDCVLSQSDGFYECIFQPIFLLSGTMTIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
QY 541 SSVKABITINIGLLKISWEKVPFENNLOFQIRYGLSGKEVOWKMYEYDASKSVSLPV 600
Db 541 SSVKABITINIGLLKISWEKVPFENNLOFQIRYGLSGKEVOWKMYEYDASKSVSLPV 600
QY 601 PDLCAVAYOVCKRLDGLGYSNWSNPAYTVVMDIKVPMRGPEFWRINGDTMKKNV 660
Db 601 PDLCAVAYOVCKRLDGLGYSNWSNPAYTVVMDIKVPMRGPEFWRINGDTMKKNV 660
QY 661 TLLKPLMKNDLSVORVIVNHHTSCNGTWSDEYDGNHTKFTFLTEQAHTVTVLAINSI 720
Db 661 TLLKPLMKNDLSVORVIVNHHTSCNGTWSDEYDGNHTKFTFLTEQAHTVTVLAINSI 720
QY 721 GASVANFLTFSWPKSKVNIQSLAYPLNSSCVIVSWILSPSDYKLMYFIEWKNLNED 780
Db 721 GASVANFLTFSWPKSKVNIQSLAYPLNSSCVIVSWILSPSDYKLMYFIEWKNLNED 780
QY 781 GEIKWLRISSVKKYIYHGF 801
Db 781 GEIKWLRISSVKKYIYHGF 801

RESULT 14

US-10-095-929-3

Sequence 3, Application US/10095929

Publication No. US20020197232A1

GENERAL INFORMATION:

APPLICANT: Snodgrass, H. Ralph

Zupancic, Thomas Joel

Shafer, Alan Wayne

TITLE OF INVENTION: METHODS FOR USING THE OBESE

GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOIETIC

DEVELOPMENT

NUMBER OF SEQUENCES: 28

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds LLP

STREET: 1155 Avenue of The Americas

CITY: New York

STATE: NY
COUNTRY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEO Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/095,929
FILING DATE: 12-Mar-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/618,957
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 008907-0033-999
TELEPHONE: 650-493-4935
TELEFAX: 650-493-5556
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 960 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-10-095-929-3

Query Match 99.0%; Score 4320; DB 14; Length 960;

Best Local Similarity 99.3%; Pred. No. 0;

Matches 795; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

QY 1 MICQKFCVLLHWEFIYITAFNLSPITPWRFKLSMPNPNSTYDIFLLPAGLSKNTS 60

Db 3 MICQKFCVLLHWEFIYITAFNLSPITPWRFKLSMPNPNSTYDIFLLPAGLSKNTS 62

QY 61 NGHYETAVEPKFNSSGTHFNLKTTFFHCCFRSEQDRNCSLCADNIEGKTFVTVNSLVF 120

Db 63 NGHYETAVEPKFNSSGTHFNLKTTFFHCCFRSEQDRNCSLCADNIEGKTFVTVNSLVF 122

QY 121 QOIDANNIQCWLKGLDKLFICYVESLFKNLFNRYNYKVHLLYVLEVEDSLPVPQKGS 180

Db 123 QOIDANNIQCWLKGLDKLFICYVESLFKNLFNRYNYKVHLLYVLEVEDSLPVPQKGS 182

QY 181 FQVHCNCSVHECCCLVPVPTAKLNDTLLMCLKITSGGVIFOSPLMSVQPINMVKPDP 240

Db 183 FQVHCNCSVHECCCLVPVPTAKLNDTLLMCLKITSGGVIFOSPLMSVQPINMVKPDP 242

QY 241 LGLHMEITDGNLKIWSPPPLVPPFLOQVYKSENSTTVIREADKIVSATSLLVDSILP 300

Db 243 LGLHMEITDGNLKIWSPPPLVPPFLOQVYKSENSTTVIREADKIVSATSLLVDSILP 302

QY 301 GSSYEVOVRGKRLDGPINSDNSTPRVFTQDVIYFPFKILTSVGSNVSFHCYKKNKI 360

Db 303 GSSYEVOVRGKRLDGPINSDNSTPRVFTQDVIYFPFKILTSVGSNVSFHCYKKNKI 362

QY 361 VPSKEIVWMNLAEKIPOSQYDVSDHVSQVTFNLTNETKPRGKFTYDVCNEHECHH 420

Db 363 VPSKEIVWMNLAEKIPOSQYDVSDHVSQVTFNLTNETKPRGKFTYDVCNEHECHH 422

QY 421 RYAEVYIDVNIINISCTDGYLTMTKTCRWSSTIOSLAESTLQLRHRSLSYCSIPSIH 480

Db 423 RYAEVYIDVNIINISCTDGYLTMTKTCRWSSTIOSLAESTLQLRHRSLSYCSIPSIH 482

QY 481 PISEPKDCVLSQSDGFYECIFQPIFLLSGTMTIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540

Db 483 PISEPKDCVLSQSDGFYECIFQPIFLLSGTMTIRINHSLSGLSDSPPTCVLPDSVVKPLPP 542

Qy 541 SSVKAEITINIGLLKISWEKVPENNLOFQIRYGLSGKEVQWMEVYDAKSKVSLPV 600
 Db 543 SSVKAEITINIGLLKISWEKVPENNLOFQIRYGLSGKEVQWMEVYDAKSKVSLPV 602
 Qy 601 PDLCAVAVQVRCKRLDGLGYWSNPNPAYTVVMDIKVPMRGPEFWRRIINGDTMKKEKNV 660
 Db 603 PDLCAVAVQVRCKRLDGLGYWSNPNPAYTVVMDIKVPMRGPEFWRRIINGDTMKKEKNV 662
 Qy 661 TLLWKPLMKNDSLCSVQRYVINHHSTSCNGTWSDEDVGNHTFTFLWTEQAHTVTVLAINSI 720
 Db 663 TLLWKPLMKNDSLCSVQRYVINHHSTSCNGTWSDEDVGNHTFTFLWTEQAHTVTVLAINSI 722
 Qy 721 GASVANFNLTFSWPMKVNIVQSLSAVPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED 780
 Db 723 GASVANFNLTFSWPMKVNIVQSLSAVPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED 782
 Qy 781 GEIKWLRISSSVKYYIHGKF 801
 Db 783 GEIKWLRISSSVKYYIHDF 803

RESULT 15

US-10-245-616-3

; Sequence 3, Application US/10245616

; Publication No. US20030082612A1

GENERAL INFORMATION:

APPLICANT: Shodgrass, H.

Clotfi, Joseph

Zupancic, Thomas

Shafer, Alan

TITLE OF INVENTION: DETECTION OF A LEPTIN RECEPTOR VARIANT

AND METHODS FOR REGULATING OBESITY

NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds

CITY: New York

STATE: New York

COUNTRY: US

ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/245.616

FILING DATE: 17-Sep-2002

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/588,189

FILING DATE: 18-JAN-1996

ATTORNEY/AGENT INFORMATION:

NAME: Poissant, Brian M

REGISTRATION NUMBER: 28,462

REFERENCE/DOCKET NUMBER: 8907-101

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212) 790-9090

TELEFAX: (212) 869-9741

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 898 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 3:

US-10-245-616-3

Query Match 98.9%; Score 4315; DB 15; Length 898;
 Best Local Similarity 99.1%; Pred. No. 0;
 Matches 794; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

Qy 1 MICOKFCVLLHWEFIYVITAFNLSPYIPITPWRFKLSMPNPNSTYDYELLFAGLSKNTSNS 60
 Db 3 MICOKFCVLLHWEFIYVITAFNLSPYIPITPWRFKLSMPNPNSTYDYELLFAGLSKNTSNS 62
 Qy 61 NGHYETAPEKPFNSSTGTHFNSLKTTHFCHCFRSEDRNCSLCADNIEGKTFVSTVNSLVP 120
 Db 63 NGHYETAPEKPFNSSTGTHFNSLKTTHFCHCFRSEDRNCSLCADNIEGKTFVSTVNSLVP 122
 Qy 121 QOIDADNNIOCMWLKGLDKLFICYVESLFKNLFNRYNYKHLVYLPVLEDSPLVPKOKS 180
 Db 123 QOIDADNNIOCMWLKGLDKLFICYVESLFKNLFNRYNYKHLVYLPVLEDSPLVPKOKS 182
 Qy 181 FQMVHCNCSVHECECECLVPVPTAKLNDTLLMCLKITSGGVIQFQSLMSVQPINMVKPDPP 240
 Db 183 FQMVHCNCSVHECECECLVPVPTAKLNDTLLMCLKITSGGVIQFQSLMSVQPINMVKPDPP 242
 Qy 241 LGLHMEITDDGNLAKISWSSPPLVPFPLOYQVKYSENSTTVIREADKIVSATSLVDSILP 300
 Db 243 LGLHMEITDDGNLAKISWSSPPLVPFPLOYQVKYSENSTTVIREADKIVSATSLVDSILP 302
 Qy 301 GSSYEVOVRCKRLDGPGLWSDMSTPRVFTTODVIYFPPKILTSVGSNSPFCIYKKNKI 360
 Db 303 GSSYEVOVRCKRLDGPGLWSDMSTPRVFTTODVIYFPPKILTSVGSNSPFCIYKKNKI 362
 Qy 361 VPSKEIYVMWNLAEKIPQSQYDVVSDHVSKVTFEFLNETKPRGKFTYDAVYCCNEHECHH 420
 Db 363 VPSKEIYVMWNLAEKIPQSQYDVVSDHVSKVTFEFLNETKPRGKFTYDAVYCCNEHECHH 422
 Qy 421 RYAEIYVIDVNNINISCTDGYLTAKMTCTWSTSTOSLAESTLQLRHRSLLYCSIDIPSIH 480
 Db 423 RYAEIYVIDVNNINISCTDGYLTAKMTCTWSTSTOSLAESTLQLRHRSLLYCSIDIPSIH 482
 Qy 481 PISEPKDCYLOSDFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
 Db 483 PISEPKDCYLOSDFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 542
 Qy 541 SSVKAEITINIGLLKISWEKVPENNLOFQIRYGLSGKEVQWMEVYDAKSKVSLPV 600
 Db 543 SSVKAEITINIGLLKISWEKVPENNLOFQIRYGLSGKEVQWMEVYDAKSKVSLPV 602
 Qy 601 PDLCAVAVQVRCKRLDGLGYWSNPNPAYTVVMDIKVPMRGPEFWRRIINGDTMKKEKNV 660
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 Qy 661 TLLWKPLMKNDSLCSVQRYVINHHSTSCNGTWSDEDVGNHTFTFLWTEQAHTVTVLAINSI 720
 Db 663 TLLWKPLMKNDSLCSVQRYVINHHSTSCNGTWSDEDVGNHTFTFLWTEQAHTVTVLAINSI 722
 Qy 721 GASVANFNLTFSWPMKVNIVQSLSAVPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED 780
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 Qy 781 GEIKWLRISSSVKYYIHGKF 801
 Db 783 GEIKWLRISSSVKYYIHDF 803

Search completed: September 22, 2003, 15:55:07

Job time : 37 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: September 22, 2003, 15:41:23 ; Search time 20 Seconds
(without alignments)
1700.896 Million cell updates/sec

Title: US-09-116-676-10

Perfect score: 4363

Sequence: 1 MICQKPCVLLHWEFIYVIT.....WLRISSVKYYIHGKFTIL 804

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 328717 seqs, 42310858 residues

Total number of hits satisfying chosen parameters: 328717

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_AA.*

- 1: /cgn2.6/ptodata/1/iaa/5A_COMB.pep.*
- 2: /cgn2.6/ptodata/1/iaa/5B_COMB.pep.*
- 3: /cgn2.6/ptodata/1/iaa/6A_COMB.pep.*
- 4: /cgn2.6/ptodata/1/iaa/6B_COMB.pep.*
- 5: /cgn2.6/ptodata/1/iaa/PTUS_COMB.pep.*
- 6: /cgn2.6/ptodata/1/iaa/backfiles1.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	4337	99.4	896	4	US-08-780-562-3
2	4337	99.4	923	4	US-08-780-562-4
3	4337	99.4	1165	2	US-08-599-455B-4
4	4337	99.4	1165	3	US-09-093-814-1
5	4337	99.4	1165	3	US-09-069-781B-4
6	4337	99.4	1165	4	US-08-618-957A-11
7	4337	99.4	1165	4	US-09-137-132-4
8	4337	99.4	1165	4	US-09-094-410-4
9	4337	99.4	1165	4	US-08-708-123D-4
10	4337	99.4	1165	4	US-08-583-153A-4
11	4337	99.4	1165	4	US-08-570-142D-4
12	4337	99.4	1165	4	US-08-780-562-2
13	4337	99.4	1165	4	US-08-638-524B-4
14	4325	99.1	896	4	US-08-618-957A-10
15	4325	99.1	896	4	US-09-357-914-33
16	4325	99.1	898	2	US-08-693-697-36
17	4325	99.1	906	4	US-08-618-957A-9
18	4325	99.1	906	4	US-09-357-914-32
19	4325	99.1	908	2	US-08-693-697-33
20	4325	99.1	958	4	US-08-618-957A-8
21	4325	99.1	960	1	US-08-355-888A-8
22	4325	99.1	960	2	US-08-693-697-8
23	4325	99.1	960	2	US-08-640-389A-3
24	4325	99.1	960	3	US-08-693-696-8
25	4325	99.1	960	4	US-09-357-914-8
26	4323	99.1	1165	4	US-08-864-564A-4
27	4320	99.0	960	2	US-08-588-190-3

28	4320	99.0	960	4	US-08-618-957A-3	Sequence 3, Appli
29	4315	98.9	898	4	US-08-588-189-3	Sequence 3, Appli
30	4315	98.9	908	2	US-08-588-526-3	Sequence 3, Appli
31	4309	98.8	1165	2	US-08-640-389A-11	Sequence 11, Appl
32	4297	98.5	896	2	US-08-640-389A-10	Sequence 10, Appl
33	4297	98.5	906	2	US-08-640-389A-9	Sequence 9, Appli
34	4297	98.5	958	2	US-08-640-389A-8	Sequence 8, Appli
35	4135	94.8	896	4	US-09-043-816E-13	Sequence 13, Appl
36	3361	77.0	896	2	US-08-640-389A-12	Sequence 12, Appl
37	3345	76.7	894	3	US-08-599-455B-2	Sequence 2, Appli
38	3345	76.7	894	3	US-09-069-781B-2	Sequence 2, Appli
39	3345	76.7	894	4	US-09-137-132-2	Sequence 2, Appli
40	3345	76.7	894	4	US-08-864-564A-2	Sequence 2, Appli
41	3345	76.7	894	4	US-09-094-410-2	Sequence 2, Appli
42	3345	76.7	894	4	US-08-708-123D-2	Sequence 2, Appli
43	3345	76.7	894	4	US-08-583-153A-2	Sequence 2, Appli
44	3345	76.7	894	4	US-08-570-142D-2	Sequence 2, Appli
45	3345	76.7	894	4	US-08-638-524B-2	Sequence 2, Appli

ALIGNMENTS

RESULT 1
US-08-780-562-3
; Sequence 3, Application US/08780562
; Patent No. 6541604
; GENERAL INFORMATION:
; APPLICANT: Mathews, William
; APPLICANT: Bennett, Brian
; TITLE OF INVENTION: WSX RECEPTOR
; NUMBER OF SEQUENCES: 45
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Genentech, Inc.
; STREET: 460 Point San Bruno Blvd
; CITY: South San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94080
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WinPatIn (Genentech)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/780,562
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/585005
; FILING DATE: 01/08/97
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/
; FILING DATE: 01/08/97
; ATTORNEY/AGENT INFORMATION:
; NAME: Lee, Wendy M.
; REGISTRATION NUMBER: 40,378
; REFERENCE/DOCKET NUMBER: P0986R1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415/225-1994
; TELEFAX: 415/952-9881
; TELEX: 910/371-7168
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 896 amino acids
; TYPE: Amino Acid
; TOPOLOGY: Linear
US-08-780-562-3

Query Match 99.4%; Score 4337; DB 4; Length 896;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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DB 1 MICQFCVLLHWEFIIYITAFNLSYPTTPWRFKLSMPPNSTDYDYLPAKLSKNTS 60
QY 61 NGHYETAVERKFNSSGTHFNSLSTTHFCCFRSDRNCSCADNIEGKTFVSVNSLVF 120
DB 61 NGHYETAVERKFNSSGTHFNSLSTTHFCCFRSDRNCSCADNIEGKTFVSVNSLVF 120
QY 121 QOIDANNIOWCLKGLDLKFLICYVESLFKNLFNRYNYKVHLLYVLPVLEDSPLVPKGS 180
DB 121 QOIDANNIOWCLKGLDLKFLICYVESLFKNLFNRYNYKVHLLYVLPVLEDSPLVPKGS 180
QY 181 FOMVHCNSVHECCVCECLVPVPTAKLNDTLMLCLKITSGGVIFQSPPLMSVQPINNVKPDPP 240
DB 181 FOMVHCNSVHECCVCECLVPVPTAKLNDTLMLCLKITSGGVIFQSPPLMSVQPINNVKPDPP 240
QY 241 LGLHMETDDGNLKIWSPPPLVPFPLOQYQVYSENSTTVIREADKIVSATSLLVDSILP 300
DB 241 LGLHMETDDGNLKIWSPPPLVPFPLOQYQVYSENSTTVIREADKIVSATSLLVDSILP 300
QY 301 GSSYEVOVRKRLDGPGLIWSNDSPRVTFTODVYFPPKILTSVGSNVSFHCYKKNKI 360
DB 301 GSSYEVOVRKRLDGPGLIWSNDSPRVTFTODVYFPPKILTSVGSNVSFHCYKKNKI 360
QY 361 VPSKEIYVMMNLAEKIPQSOYDVVSDRVSKVTFEFLNETKPRGKFTYDAVYCCNEHECHH 420
DB 361 VPSKEIYVMMNLAEKIPQSOYDVVSDRVSKVTFEFLNETKPRGKFTYDAVYCCNEHECHH 420
QY 421 RYAEIYVIDVNNISCTDGYLTRKMTCRWSTSTIQSLAESTLQIRYHRSLSYCDIPSIH 480
DB 421 RYAEIYVIDVNNISCTDGYLTRKMTCRWSTSTIQSLAESTLQIRYHRSLSYCDIPSIH 480
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DB 481 PISEPKDCYLOSDGFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDVSVPKPLPP 540
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DB 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWMEYVDAKSKSVSLPV 600
QY 601 PDLCAVAVQVRKRLDGLGYSWNSNPAYTVVMDIKVPMRGPFEFWRINGDTMKKKNV 660
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DB 661 TLLWKLPMKNDLSVQRYVINHTSCNGTSEDVGNHTKFTFLWTEQAHVTVLAINSI 720
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DB 781 GEIKWLRISSVKKYIYHGRF 801

RESULT 2

US-08-780-562-4
; Sequence 4, Application US/08780562
; Patent No. 6541604

GENERAL INFORMATION:

; APPLICANT: Matthews, William
; APPLICANT: Bennett, Brian
; TITLE OF INVENTION: WSX RECEPTOR
; NUMBER OF SEQUENCES: 45
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Genentech, Inc.
; STREET: 460 Point San Bruno Blvd
; CITY: South San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94080

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatIn (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/780,562
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585005
FILING DATE: 01/08/97
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/
FILING DATE: 01/08/97
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P0986R1
TELEPHONE: 415/225-1994
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 923 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
US-08-780-562-4

Query Match 99.4%; Score 4337; DB 4; Length 923;

Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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DB 181 FOMVHCNSVHECCVCECLVPVPTAKLNDTLMLCLKITSGGVIFQSPPLMSVQPINNVKPDPP 240
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DB 241 LGLHMETDDGNLKIWSPPPLVPFPLOQYQVYSENSTTVIREADKIVSATSLLVDSILP 300
QY 301 GSSYEVOVRKRLDGPGLIWSNDSPRVTFTODVYFPPKILTSVGSNVSFHCYKKNKI 360
DB 301 GSSYEVOVRKRLDGPGLIWSNDSPRVTFTODVYFPPKILTSVGSNVSFHCYKKNKI 360
QY 361 VPSKEIYVMMNLAEKIPQSOYDVVSDRVSKVTFEFLNETKPRGKFTYDAVYCCNEHECHH 420
DB 361 VPSKEIYVMMNLAEKIPQSOYDVVSDRVSKVTFEFLNETKPRGKFTYDAVYCCNEHECHH 420
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DB 421 RYAEIYVIDVNNISCTDGYLTRKMTCRWSTSTIQSLAESTLQIRYHRSLSYCDIPSIH 480
QY 481 PISEPKDCYLOSDGFYECIFQPIFLLSGYTMWIRINHSLSGLSDSPPTCVLPDVSVPKPLPP 540
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 Db 721 GASVANFNLTFSWPMKSNVIVQSLAYSAYPLNSSCVIVSWILLSPSDYKLMYFIEWKKNLND 780
 QY 781 GEIKWLRISSSVKKYYIHGKF 801
 Db 781 GEIKWLRISSSVKKYYIHDFH 801

RESULT 3

US-08-599-455B-4
 ; Sequence 4, Application US/08599455B
 ; Patent No. 5972621.
 ; GENERAL INFORMATION:
 ; APPLICANT: Tartaglia, Louis A.
 ; APPLICANT: Tepper, Robert I.
 ; APPLICANT: Culpepper, Janice A.
 ; TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT
 ; MODULATE BODY WEIGHT USING THE OB RECEPTOR
 ; NUMBER OF SEQUENCES: 44
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Fish & Richardson, P.C.
 ; STREET: 225 Franklin Street
 ; CITY: Boston
 ; STATE: MA
 ; COUNTRY: US
 ; ZIP: 02110-2804
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: Windows95
 ; SOFTWARE: FastSeq for Windows Version 2.0
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/599,455B
 ; FILING DATE: 22-JAN-1996
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/583,153
 ; FILING DATE: 28-DEC-1995
 ; APPLICATION NUMBER: 08/570,142
 ; FILING DATE: 11-DEC-1995
 ; APPLICATION NUMBER: 08/569,485
 ; FILING DATE: 08-DEC-1995
 ; APPLICATION NUMBER: 08/566,622
 ; FILING DATE: 04-DEC-1995
 ; APPLICATION NUMBER: 08/562,663
 ; FILING DATE: 27-NOV-1995
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Melklejohn, Ph.D., Anita L.
 ; REGISTRATION NUMBER: 35,283
 ; REFERENCE/DOCKET NUMBER: 07334/017001
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 617-542-5070
 ; TELEFAX: 617-542-8906
 ; TELEX: 200154

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:
 LENGTH: 1165 amino acids
 TYPE: amino acid
 TOPOLOGY: unknown
 MOLECULE TYPE: protein
 FRAGMENT TYPE: internal

US-08-599-455B-4

Query Match

99.4%; Score 4337; DB 2; Length 1165;

Best Local Similarity 99.8%; Pred. No. 0;
 Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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 Db 121 QQIDANNNIOCLKGLKFLICVYESLFPKLNPNYKVVHLLYVLEVEDSLVPQKGS 180
 QY 181 FQMVHCNCSVHECECLVPVPTAKLNDTLMLCKITSGGVIFQSPILMSVQPINNVKPDPP 240
 Db 181 FQMVHCNCSVHECECLVPVPTAKLNDTLMLCKITSGGVIFQSPILMSVQPINNVKPDPP 240
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 Db 241 LGLHMEITDDGNLKIWSNSPPLVPPFLOVQVYKSENSVTIVREADKIVSATSLLVDSILP 300
 QY 301 GSSYEVOVRGKRLDGPGLIWSDMSTPRVFTQDVIIYPPPKILTSGVSNVSPHFCIYKKENKI 360
 Db 301 GSSYEVOVRGKRLDGPGLIWSDMSTPRVFTQDVIIYPPPKILTSGVSNVSPHFCIYKKENKI 360
 QY 361 VFSKEIWMNLAELKIPQSOYDVVSDHVSQVFFNLTNETKPRGKFTYDAVCCNEHECHH 420
 Db 361 VFSKEIWMNLAELKIPQSOYDVVSDHVSQVFFNLTNETKPRGKFTYDAVCCNEHECHH 420
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 Db 421 RYAEIYVIDVNIINISCTDGYLTMTKTCRWSTSTIQSLAESTLQRLYHRSLSYCSIDPSIH 480
 QY 481 PISEPKDCYLQSDGVECFQPIFLLSGYTMTIRINHSLSGLSDSPPTCYLPDSVVKPLPP 540
 Db 481 PISEPKDCYLQSDGVECFQPIFLLSGYTMTIRINHSLSGLSDSPPTCYLPDSVVKPLPP 540
 QY 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMTEVYDAKSKSVSLPV 600
 Db 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMTEVYDAKSKSVSLPV 600
 QY 601 PDLCAVAVQVRCKRLDGLGYSNWSNPAYTVVMDIKVPMRGPEFWRINGDTPMKKEKNV 660
 Db 601 PDLCAVAVQVRCKRLDGLGYSNWSNPAYTVVMDIKVPMRGPEFWRINGDTPMKKEKNV 660
 QY 661 TLLWKLPMKNDLSLCSVQRYVINHTSCNCTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI 720
 Db 661 TLLWKLPMKNDLSLCSVQRYVINHTSCNCTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI 720
 QY 721 GASVANFNLTFSWPMKSNVIVQSLAYSAYPLNSSCVIVSWILLSPSDYKLMYFIEWKKNLND 780
 Db 721 GASVANFNLTFSWPMKSNVIVQSLAYSAYPLNSSCVIVSWILLSPSDYKLMYFIEWKKNLND 780
 QY 781 GEIKWLRISSSVKKYYIHGKF 801
 Db 781 GEIKWLRISSSVKKYYIHDFH 801

RESULT 4

US-09-093-814-1
 ; Sequence 1, Application US/09093814
 ; Patent No. 6270981
 ; GENERAL INFORMATION:
 ; APPLICANT: Carpenter et al.
 ; TITLE OF INVENTION: ASSAY SYSTEMS FOR LEPTIN-ENHANCING AGENTS
 ; FILE REFERENCE: REG 580-A
 ; CURRENT APPLICATION NUMBER: US/09/093,814
 ; CURRENT FILING DATE: 1998-06-09
 ; PRIOR APPLICATION NUMBER: 60/049,108
 ; PRIOR FILING DATE: 1997-06-09
 ; NUMBER OF SEQ ID NOS: 1


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; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 1165
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-093-814-1

Query Match      99.4%; Score 4337; DB 3; Length 1165;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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DB 1 MICQKFCVLLHWEFIYVITAFNLSYPTIPWRFKLSKMPNPNSTYDFLLPAGLSKNTS 60

QY 61 NGHETAVEPKFNSSGTHFSNLSKTTTFCFSEQRNCSLCADNIEGKTFVSTVNSLVF 120
DB 61 NGHETAVEPKFNSSGTHFSNLSKTTTFCFSEQRNCSLCADNIEGKTFVSTVNSLVF 120

QY 121 QOIDANWNIQWLKGLDLCFYVESLFKNLFRNRYNYKVHLLYVLPVLEDSPLVPQKGS 180
DB 121 QOIDANWNIQWLKGLDLCFYVESLFKNLFRNRYNYKVHLLYVLPVLEDSPLVPQKGS 180

QY 181 FQWVHCNCSVHECCCLVPVPTAKLNDTLMLCLKITSGGVIFQSPFLMSVQPINMKVDP 240
DB 181 FQWVHCNCSVHECCCLVPVPTAKLNDTLMLCLKITSGGVIFQSPFLMSVQPINMKVDP 240

QY 241 LGLHMEITDDGNLKIWSNPPLVPFPLOQYQVYKYSNSTTVIREADKIVSATSLLDVSLP 300
DB 241 LGLHMEITDDGNLKIWSNPPLVPFPLOQYQVYKYSNSTTVIREADKIVSATSLLDVSLP 300

QY 301 GSSVEQVQGRRLDGPGLWSWSTPRVFTQDVIYFPKILTSVGSNVSFHCYKKNKI 360
DB 301 GSSVEQVQGRRLDGPGLWSWSTPRVFTQDVIYFPKILTSVGSNVSFHCYKKNKI 360

QY 361 VPSKEIVVMNLAEKIPQSDYDVSDHVKYTFENLNETKPRGFTTDAVYCCNEHECHH 420
DB 361 VPSKEIVVMNLAEKIPQSDYDVSDHVKYTFENLNETKPRGFTTDAVYCCNEHECHH 420

QY 421 RYAEIYVIDVININISCTDGYLTMTKRWSTSTIQSLAESTLQLRYHRSSLYCSDIPS 480
DB 421 RYAEIYVIDVININISCTDGYLTMTKRWSTSTIQSLAESTLQLRYHRSSLYCSDIPS 480

QY 481 PISEPKCYLQSDGFYECIFQPIFLLSGYTWIRINHSLSGLSDSPPTCVLPDVSVPK 540
DB 481 PISEPKCYLQSDGFYECIFQPIFLLSGYTWIRINHSLSGLSDSPPTCVLPDVSVPK 540

QY 541 SSVRAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMVEYDIAKSVSLPV 600
DB 541 SSVRAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMVEYDIAKSVSLPV 600

QY 601 PDLCAVAVQVRCRLDGLGYWSNPNPAYTVVMDIKVPMRGPEFWRIINGDTMKKKNV 660
DB 601 PDLCAVAVQVRCRLDGLGYWSNPNPAYTVVMDIKVPMRGPEFWRIINGDTMKKKNV 660

QY 661 TLLAKPLMKNDLSQVQRYVINHTSCNGTWSVDGNTKFTFLWTQAHVTVLAINSI 720
DB 661 TLLAKPLMKNDLSQVQRYVINHTSCNGTWSVDGNTKFTFLWTQAHVTVLAINSI 720

QY 721 GASVANFNLTFSWPMKVNIVQSLSAVPLNSSCVIVSNILSPSYDKLMYFTIENKLNED 780
DB 721 GASVANFNLTFSWPMKVNIVQSLSAVPLNSSCVIVSNILSPSYDKLMYFTIENKLNED 780

QY 781 GEIKWLRISSSVKKYIYHGF 801
DB 781 GEIKWLRISSSVKKYIYHGF 801

RESULT 5
US-09-069-781B-4
; Sequence 4, Application US/09069781B
; Patent No. 6287782
; GENERAL INFORMATION:

; APPLICANT: Tartaglia, Louis A.
; APPLICANT: Pepper, Robert I.
; APPLICANT: Culpepper, Janice A.
; APPLICANT: White, David W.
; TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
; TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
; TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA
; NUMBER OF SEQUENCES: 50
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson, P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: US
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows95
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/069,781B
; FILING DATE: 29-APRIL-1998
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/864,564
; FILING DATE: 28-MAY-1997
; APPLICATION NUMBER: US 08/708,123
; FILING DATE: 03-SEP-1996
; APPLICATION NUMBER: US 08/638,524
; FILING DATE: 26-APR-1996
; APPLICATION NUMBER: US 08/599,455
; FILING DATE: 22-JAN-1996
; APPLICATION NUMBER: US 08/583,153
; FILING DATE: 28-DEC-1995
; APPLICATION NUMBER: US 08/570,142
; FILING DATE: 11-DEC-1995
; APPLICATION NUMBER: US 08/569,485
; FILING DATE: 08-DEC-1995
; APPLICATION NUMBER: US 08/566,622
; FILING DATE: 04-DEC-1995
; APPLICATION NUMBER: US 08/562,663
; FILING DATE: 27-NOV-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Meiklejohn, Ph.D., Anita L.
; REGISTRATION NUMBER: 35,283
; REFERENCE/DOCKET NUMBER: 07334/082001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 542-5070
; TELEFAX: (617) 542-8906
; TELEX: 200154
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1165 amino acids
; TYPE: amino acid
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
; US-09-069-781B-4

Query Match      99.4%; Score 4337; DB 3; Length 1165;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 MICQKFCVLLHWEFIYVITAFNLSYPTIPWRFKLSKMPNPNSTYDFLLPAGLSKNTS 60
DB 1 MICQKFCVLLHWEFIYVITAFNLSYPTIPWRFKLSKMPNPNSTYDFLLPAGLSKNTS 60

QY 61 NGHETAVEPKFNSSGTHFSNLSKTTTFCFSEQRNCSLCADNIEGKTFVSTVNSLVF 120
DB 61 NGHETAVEPKFNSSGTHFSNLSKTTTFCFSEQRNCSLCADNIEGKTFVSTVNSLVF 120

QY 121 QOIDANWNIQWLKGLDLCFYVESLFKNLFRNRYNYKVHLLYVLPVLEDSPLVPQKGS 180
DB 121 QOIDANWNIQWLKGLDLCFYVESLFKNLFRNRYNYKVHLLYVLPVLEDSPLVPQKGS 180
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Db 121 QQIDANNIOCKLKGDLKLFICYVESLFRNLFNRYNYKVHLLVYLVLEVEDSLVPQKGS 180
Qy 181 FQVHCNCSVHECECECLVPVPTAKLNDTLMLCKLITSGGVIFQSPPLMSVQPINNVKPDPP 240
Db 181 FQVHCNCSVHECECECLVPVPTAKLNDTLMLCKLITSGGVIFQSPPLMSVQPINNVKPDPP 240
Qy 241 LGLHMEITDDGNLKIWSWSPPLVPFPLOQVQVYSENSTTVIREADKIVSATSLLVDSILP 300
Db 241 LGLHMEITDDGNLKIWSWSPPLVPFPLOQVQVYSENSTTVIREADKIVSATSLLVDSILP 300
Qy 301 GSSYEVOVRKRLDGPFGIWSNDSTPRVFTTQDVYFPPKILTSVGSNVSFHCYKKNKI 360
Db 301 GSSYEVOVRKRLDGPFGIWSNDSTPRVFTTQDVYFPPKILTSVGSNVSFHCYKKNKI 360
Qy 361 VPSKEIVWMNLAEKIPOSQYDVVSDHVSQVTFNLRNRYNYKVHLLVYLVLEVEDSLVPQKGS 420
Db 361 VPSKEIVWMNLAEKIPOSQYDVVSDHVSQVTFNLRNRYNYKVHLLVYLVLEVEDSLVPQKGS 420
Qy 421 RYAEIVYDVNINISCTDGYLTMTCRWSTSTIQSLAESTLQRLYHRSLSYCDIPSIH 480
Db 421 RYAEIVYDVNINISCTDGYLTMTCRWSTSTIQSLAESTLQRLYHRSLSYCDIPSIH 480
Qy 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
Db 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
Qy 541 SSVKAEITINIGLLKTSWEKVPENNLQFQIRYGLSGKEVQWKMTEVYDAKSKSVSLPV 600
Db 541 SSVKAEITINIGLLKTSWEKVPENNLQFQIRYGLSGKEVQWKMTEVYDAKSKSVSLPV 600
Qy 601 PDLCAVAVQVRCKRLDGLGYSWNSNPAYTVVMDIKVPMRGPEFWRINGDTMKKEKNV 660
Db 601 PDLCAVAVQVRCKRLDGLGYSWNSNPAYTVVMDIKVPMRGPEFWRINGDTMKKEKNV 660
Qy 661 TLLWPKLMDNLSQVQRYVINHHTSCNGTWSBDVGNHTKFTFLWTEQAHVTVLAINSI 720
Db 661 TLLWPKLMDNLSQVQRYVINHHTSCNGTWSBDVGNHTKFTFLWTEQAHVTVLAINSI 720
Qy 721 GASVANFNLTFSWPMKVNIVOSLSAYPLNSCVCVIVSWILSPSDYKLMYFIEWKNLNED 780
Db 721 GASVANFNLTFSWPMKVNIVOSLSAYPLNSCVCVIVSWILSPSDYKLMYFIEWKNLNED 780
Qy 781 GEIKWLRISSVKKYIHDHF 801
Db 781 GEIKWLRISSVKKYIHDHF 801

RESULT 6

US-08-618-957A-11
Sequence 11, Application US/08618957A
Patent No. 6355237
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. Ralph
APPLICANT: Cioffi, Joseph
APPLICANT: Zupancic, Thomas Joel
APPLICANT: Shafer, Alan Wayne
TITLE OF INVENTION: METHODS FOR USING THE OBESE
TITLE OF INVENTION: GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOIETIC
TITLE OF INVENTION: DEVELOPMENT
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Americas
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 2.0
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/618,957A
FILING DATE: 20-MAR-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Polissant, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 008907-0033-999
TELEPHONE: 650-493-4935
TELEFAX: 650-493-5556
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-618-957A-11
Query Match 99.4%; Score 4337; DB 4; Length 1165;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1 MICQPCVLLHWEFYIVITAFNLSPITPWRPKLSMPNPNSTYDYFLLPAGLSKNTS 60
Db 1 MICQPCVLLHWEFYIVITAFNLSPITPWRPKLSMPNPNSTYDYFLLPAGLSKNTS 60
Qy 61 NGHETAVPEKPNSSGTHFSNLKTTFHCCFSEQRNCSLACADNTEGKTFVSTVNSLVF 120
Db 61 NGHETAVPEKPNSSGTHFSNLKTTFHCCFSEQRNCSLACADNTEGKTFVSTVNSLVF 120
Qy 121 QQIDANNIOCKLKGDLKLFICYVESLFRNLFNRYNYKVHLLVYLVLEVEDSLVPQKGS 180
Db 121 QQIDANNIOCKLKGDLKLFICYVESLFRNLFNRYNYKVHLLVYLVLEVEDSLVPQKGS 180
Qy 181 FQVHCNCSVHECECECLVPVPTAKLNDTLMLCKLITSGGVIFQSPPLMSVQPINNVKPDPP 240
Db 181 FQVHCNCSVHECECECLVPVPTAKLNDTLMLCKLITSGGVIFQSPPLMSVQPINNVKPDPP 240
Qy 241 LGLHMEITDDGNLKIWSWSPPLVPFPLOQVQVYSENSTTVIREADKIVSATSLLVDSILP 300
Db 241 LGLHMEITDDGNLKIWSWSPPLVPFPLOQVQVYSENSTTVIREADKIVSATSLLVDSILP 300
Qy 301 GSSYEVOVRKRLDGPFGIWSNDSTPRVFTTQDVYFPPKILTSVGSNVSFHCYKKNKI 360
Db 301 GSSYEVOVRKRLDGPFGIWSNDSTPRVFTTQDVYFPPKILTSVGSNVSFHCYKKNKI 360
Qy 361 VPSKEIVWMNLAEKIPOSQYDVVSDHVSQVTFNLRNRYNYKVHLLVYLVLEVEDSLVPQKGS 420
Db 361 VPSKEIVWMNLAEKIPOSQYDVVSDHVSQVTFNLRNRYNYKVHLLVYLVLEVEDSLVPQKGS 420
Qy 421 RYAEIVYDVNINISCTDGYLTMTCRWSTSTIQSLAESTLQRLYHRSLSYCDIPSIH 480
Db 421 RYAEIVYDVNINISCTDGYLTMTCRWSTSTIQSLAESTLQRLYHRSLSYCDIPSIH 480
Qy 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
Db 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
Qy 541 SSVKAEITINIGLLKTSWEKVPENNLQFQIRYGLSGKEVQWKMTEVYDAKSKSVSLPV 600
Db 541 SSVKAEITINIGLLKTSWEKVPENNLQFQIRYGLSGKEVQWKMTEVYDAKSKSVSLPV 600
Qy 601 PDLCAVAVQVRCKRLDGLGYSWNSNPAYTVVMDIKVPMRGPEFWRINGDTMKKEKNV 660
Db 601 PDLCAVAVQVRCKRLDGLGYSWNSNPAYTVVMDIKVPMRGPEFWRINGDTMKKEKNV 660
Qy 661 TLLWPKLMDNLSQVQRYVINHHTSCNGTWSBDVGNHTKFTFLWTEQAHVTVLAINSI 720
Db 661 TLLWPKLMDNLSQVQRYVINHHTSCNGTWSBDVGNHTKFTFLWTEQAHVTVLAINSI 720

Db 661 TLLWKPLMKNDLSCVQRVYVNHHTSCNGTWSVDYGNHTKFTFLWTEQAHTVTVLAINSI 720
 QY 721 GASVANFNLTSPWMSKVNIVQSLAYPLNSSCVIVSWILSPDYKLMFYFIEWKNLNED 780
 Db 721 GASVANFNLTSPWMSKVNIVQSLAYPLNSSCVIVSWILSPDYKLMFYFIEWKNLNED 780
 QY 781 GEIKWLRISSSVKYYIHHGKF 801
 Db 781 GEIKWLRISSSVKYYIHHDF 801

RESULT 7

US-09-137-132-4
 ; Sequence 4, Application US/09137132
 ; Patent No. 6380363
 ; GENERAL INFORMATION:
 ; APPLICANT: Tartaglia, Louis A.
 ; APPLICANT: Tepper, Robert I.
 ; APPLICANT: Culpepper, Janice A.
 ; APPLICANT: White, David W.
 ; TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
 ; TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
 ; TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA
 ; NUMBER OF SEQUENCES: 50
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Fish & Richardson, P.C.
 ; STREET: 225 Franklin Street
 ; CITY: Boston
 ; STATE: MA
 ; COUNTRY: US
 ; ZIP: 02110-2804
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette
 ; OPERATING SYSTEM: Windows95
 ; SOFTWARE: FastSeq for Windows Version 2.0
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/137,132
 ; FILING DATE: 18-AUG-1998
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/864,564
 ; FILING DATE: 28-MAY-1997
 ; APPLICATION NUMBER: 08/708,123
 ; FILING DATE: 03-SEP-1996
 ; APPLICATION NUMBER: 08/638,524
 ; FILING DATE: 26-APR-1996
 ; APPLICATION NUMBER: 08/599,455
 ; FILING DATE: 22-JAN-1996
 ; APPLICATION NUMBER: 08/583,153
 ; FILING DATE: 28-DEC-1995
 ; APPLICATION NUMBER: 08/570,142
 ; FILING DATE: 11-DEC-1995
 ; APPLICATION NUMBER: 08/569,485
 ; FILING DATE: 08-DEC-1995
 ; APPLICATION NUMBER: 08/566,622
 ; FILING DATE: 04-DEC-1995
 ; APPLICATION NUMBER: 08/562,663
 ; FILING DATE: 27-NOV-1995

ATTORNEY/AGENT INFORMATION:
 NAME: Meiklejohn, Ph.D., Anita L.
 REGISTRATION NUMBER: 35,283
 REFERENCE/DOCKET NUMBER: 07334/019004

TELEPHONE: 617-542-5070
 TELEFAX: 617-542-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 1165 amino acids

TOPOLOGY: unknown

MOLECULE TYPE: protein

FRAGMENT TYPE: internal

US-09-137-132-4

Query Match 99.4%; Score 4337; DB 4; Length 1165;
 Best Local Similarity 99.8%; Pred. No. 0;
 Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 MICORFCVLLHWEFIYVITAFNLSYPIPTPWRKLSCHMPNSTYDYFLLPAGLSKNTSNS 60
 Db 1 MICORFCVLLHWEFIYVITAFNLSYPIPTPWRKLSCHMPNSTYDYFLLPAGLSKNTSNS 60
 QY 61 NGHYETAVEPKFNSGTHFSNLSKTTTFHCCFRSEQDRNCSCADNIEGKTFVSTVNSLVF 120
 Db 61 NGHYETAVEPKFNSGTHFSNLSKTTTFHCCFRSEQDRNCSCADNIEGKTFVSTVNSLVF 120
 QY 121 QOIDANWNIQWLKGDLLKFCYVESLKNLFNRYNYKVHLLYVLPVLEDSPLVPQKGS 180
 Db 121 QOIDANWNIQWLKGDLLKFCYVESLKNLFNRYNYKVHLLYVLPVLEDSPLVPQKGS 180
 QY 181 FQMVHCNCSVHECCCECLVPVPTAKLNDTLLMCLKTITSGGVIFQSPMLSVOPINMVKPDP 240
 Db 181 FQMVHCNCSVHECCCECLVPVPTAKLNDTLLMCLKTITSGGVIFQSPMLSVOPINMVKPDP 240
 QY 241 LGLHMEITDDGNLKIWSNPPLVPFPYQYQVKSNSNTTVIREADKIVSATSLVDSILP 300
 Db 241 LGLHMEITDDGNLKIWSNPPLVPFPYQYQVKSNSNTTVIREADKIVSATSLVDSILP 300
 QY 301 GSSYEVOVGRKRLDGPGLIWSDWSPRVTQDVIYFPKILTSVGSNVSPHCIYKKNKI 360
 Db 301 GSSYEVOVGRKRLDGPGLIWSDWSPRVTQDVIYFPKILTSVGSNVSPHCIYKKNKI 360
 QY 361 VPSKEIVVMNLAEKIPOSQYDVSDVSHVSKYTFEFLNLTETKPGKFTYDAVYCCNEHCCH 420
 Db 361 VPSKEIVVMNLAEKIPOSQYDVSDVSHVSKYTFEFLNLTETKPGKFTYDAVYCCNEHCCH 420
 QY 421 RYAEIYVIVDNNINISCTDGYLTMTKRCWSTSTIQSLAESTLQLRYHRSLLYCSIPSIH 480
 Db 421 RYAEIYVIVDNNINISCTDGYLTMTKRCWSTSTIQSLAESTLQLRYHRSLLYCSIPSIH 480
 QY 481 PISEPKDCYLOSDFYECIFQPIFLLSGYTWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
 Db 481 PISEPKDCYLOSDFYECIFQPIFLLSGYTWIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
 QY 541 SSVKAEITINIGLLKISWEKVPFENNLOFQIRYGLSGKEVQWKMYEYVDAKSKSVLPV 600
 Db 541 SSVKAEITINIGLLKISWEKVPFENNLOFQIRYGLSGKEVQWKMYEYVDAKSKSVLPV 600
 QY 601 PDLCAVYAVQVRCRDLGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKKNV 660
 Db 601 PDLCAVYAVQVRCRDLGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKKNV 660
 QY 661 TLLWKPLMKNDLSCVQRVYVNHHTSCNGTWSVDYGNHTKFTFLWTEQAHTVTVLAINSI 720
 Db 661 TLLWKPLMKNDLSCVQRVYVNHHTSCNGTWSVDYGNHTKFTFLWTEQAHTVTVLAINSI 720
 QY 721 GASVANFNLTSPWMSKVNIVQSLAYPLNSSCVIVSWILSPDYKLMFYFIEWKNLNED 780
 Db 721 GASVANFNLTSPWMSKVNIVQSLAYPLNSSCVIVSWILSPDYKLMFYFIEWKNLNED 780
 QY 781 GEIKWLRISSSVKYYIHHGKF 801
 Db 781 GEIKWLRISSSVKYYIHHDF 801

RESULT 8

US-09-094-410-4
 ; Sequence 4, Application US/09094410
 ; Patent No. 6403552
 ; GENERAL INFORMATION:

APPLICANT: Tartaglia, Louis A.

APPLICANT: Tepper, Robert I.

APPLICANT: Culpepper, Janice A.

APPLICANT: White, David W.

TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR

TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
INCLUDING OBESITY AND CACHEXIA

NUMBER OF SEQUENCES: 50

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson, P.C.

STREET: 225 Franklin Street

CITY: Boston

STATE: MA

COUNTRY: US

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows95

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/094,410

FILING DATE: 09-JUN-1998

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/864,564

FILING DATE: 28-MAY-1997

APPLICATION NUMBER: 08/708,123

FILING DATE: 03-SEP-1996

APPLICATION NUMBER: 08/638,524

FILING DATE: 26-APR-1996

APPLICATION NUMBER: 08/599,455

FILING DATE: 22-JAN-1996

APPLICATION NUMBER: 08/583,153

FILING DATE: 28-DEC-1995

APPLICATION NUMBER: 08/570,142

FILING DATE: 11-DEC-1995

APPLICATION NUMBER: 08/569,485

FILING DATE: 08-DEC-1995

APPLICATION NUMBER: 08/566,622

FILING DATE: 04-DEC-1995

APPLICATION NUMBER: 08/562,663

FILING DATE: 27-NOV-1995

ATTORNEY/AGENT INFORMATION:

NAME: Melkijohn, Ph.D., Anita L.

REGISTRATION NUMBER: 35,283

REFERENCE/DOCKET NUMBER: 07334/019003

TELEPHONE: 617-542-5070

TELEFAX: 617-542-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 1165 amino acids

TYPE: amino acid

TOPOLOGY: unknown

MOLECULE TYPE: protein

FRAGMENT TYPE: internal

US-09-094-410-4

Query Match 99.4%; Score 4337; DB 4; Length 1165;

Best Local Similarity 99.8%; Pred. No. 0;

Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1 MICOKFCVLLHWEIYITAFNLSPITPWFRLKSCMPNSTYDYFLLPAGLSKNTS 60

1 MICOKFCVLLHWEIYITAFNLSPITPWFRLKSCMPNSTYDYFLLPAGLSKNTS 60

61 NGHYETAVPEKNSGTHFSNLKTTTCCFRRSQDRNCSLCADNIEGKTFVSTVNSLVF 120

61 NGHYETAVPEKNSGTHFSNLKTTTCCFRRSQDRNCSLCADNIEGKTFVSTVNSLVF 120

121 QOIDANNIQCWLKGLKILFYCVESLFLKFNRYNYKVHLLYVLPEVLEDSPLVPQKGS 180

121 QOIDANNIQCWLKGLKILFYCVESLFLKFNRYNYKVHLLYVLPEVLEDSPLVPQKGS 180

181 FQWVHCNCSVHCCCECLVPVPTAKLNDTLMLCKITSGVIFQSPILMSVQPINMYKPPDP 240

181 FQWVHCNCSVHCCCECLVPVPTAKLNDTLMLCKITSGVIFQSPILMSVQPINMYKPPDP 240

241 LGLHMEITDDGNLKIWSNPPPLVFPFLOQYQVKSSENSTTVIREADKIVSATSLVDLSILP 300

241 LGLHMEITDDGNLKIWSNPPPLVFPFLOQYQVKSSENSTTVIREADKIVSATSLVDLSILP 300

301 GSSYEVOVRCKRLDGPINSDWSTPRVFTTQDVIYFPFKILTSGVSNVSHCIYKKNKI 360

301 GSSYEVOVRCKRLDGPINSDWSTPRVFTTQDVIYFPFKILTSGVSNVSHCIYKKNKI 360

361 VPSKEIWMNLAEKIPQSOYDVVSDHVKVTFNFKNETPRGKFTFYDVCNHECHH 420

361 VPSKEIWMNLAEKIPQSOYDVVSDHVKVTFNFKNETPRGKFTFYDVCNHECHH 420

421 RYAEIYVIDVNIINISCTDGYLTMTCTWSTSTIQSLAESTLQRLYHRSLYCSDFSIH 480

421 RYAEIYVIDVNIINISCTDGYLTMTCTWSTSTIQSLAESTLQRLYHRSLYCSDFSIH 480

481 PISEPKCYLOSDGFYECIFQPIFLLSGYTMIRINHSLSLSDSPPTCVLPDSVYKPLPP 540

481 PISEPKCYLOSDGFYECIFQPIFLLSGYTMIRINHSLSLSDSPPTCVLPDSVYKPLPP 540

541 SSVKAEITINIGLLKISWEKVPENNLOFOIRYGLSGKEVQWKMVEYIDAKSKSVSLPV 600

541 SSVKAEITINIGLLKISWEKVPENNLOFOIRYGLSGKEVQWKMVEYIDAKSKSVSLPV 600

601 PDLCAVYAVQVRCKRLDGLGYWSNPNPAYTVVMDIKVPMRGPEFMRININGDTMKKEKNV 660

601 PDLCAVYAVQVRCKRLDGLGYWSNPNPAYTVVMDIKVPMRGPEFMRININGDTMKKEKNV 660

661 TLLWKPLMKNDLSLCSVQRYVINHTSCNGTWSEDVGNHTKFTFLMTQAHVTVTVLAINSI 720

661 TLLWKPLMKNDLSLCSVQRYVINHTSCNGTWSEDVGNHTKFTFLMTQAHVTVTVLAINSI 720

721 GASVANFNLTFSWPMKSNIVQSLSAVPLNNSCVIYVSWILSPSDYKLMYFIIKWKLNED 780

721 GASVANFNLTFSWPMKSNIVQSLSAVPLNNSCVIYVSWILSPSDYKLMYFIIKWKLNED 780

781 GEIKWLRISSSVKKYYIHGKF 801

781 GEIKWLRISSSVKKYYIHDFH 801

RESULT 9

US-08-708-123D-4

Sequence 4, Application US/08708123D

Patent No. 6482927

GENERAL INFORMATION:

APPLICANT: Tartaglia, Louis A.

APPLICANT: Tepper, Robert I.

APPLICANT: Culpepper, Janice A.

APPLICANT: White, David W.

TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR

TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,

TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA.

NUMBER OF SEQUENCES: 50

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson, P.C.

STREET: 225 Franklin Street

CITY: Boston

STATE: MA

COUNTRY: US

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

OPERATING SYSTEM: Windows95

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/708,123D

FILING DATE: 03-SEP-1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/638,524

FILING DATE: 26-APR-1996

APPLICATION NUMBER: 08/599,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: 08/583,153
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Meiklejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/019001
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-08-708-123D-4

Query Match 99.4%; Score 4337; DB 4; Length 1165;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 MICQKFCVLLHWEFIYITAFNLSYPTIPWRFKLSQMPNPNSTYDYFLLPAGLSKNTNS 60
DB 1 MICQKFCVLLHWEFIYITAFNLSYPTIPWRFKLSQMPNPNSTYDYFLLPAGLSKNTNS 60
QY 61 NGHETAVEPKNSSGTHFNSLKTTHCCFRSEODRNCISLCAADNIEKTFVSTVNSLVF 120
DB 61 NGHETAVEPKNSSGTHFNSLKTTHCCFRSEODRNCISLCAADNIEKTFVSTVNSLVF 120
QY 121 QOIDANNNIOCLKGLDLFCYVESLFKFNFRNYNYKHVLLYLVPEVLEDSPLVPQKGS 180
DB 121 QOIDANNNIOCLKGLDLFCYVESLFKFNFRNYNYKHVLLYLVPEVLEDSPLVPQKGS 180
QY 181 FOMVHCNCSVHECCCLVPVPTAKLNDTLMLCLKITSGGVIFQSPPLMSVQPINMYKPDPP 240
DB 181 FOMVHCNCSVHECCCLVPVPTAKLNDTLMLCLKITSGGVIFQSPPLMSVQPINMYKPDPP 240
QY 241 LGLHMEITDDGNLKSNSPPLVPFPPIQYQVKYSENSTVIREADKIVSATSLLDVDSLTP 300
DB 241 LGLHMEITDDGNLKSNSPPLVPFPPIQYQVKYSENSTVIREADKIVSATSLLDVDSLTP 300
QY 301 GSSVEQVQVRKLDGPGIWSDMSTPRVFTTQDVIYFPFKILTSVGSNSVSPHCYKKNKI 360
DB 301 GSSVEQVQVRKLDGPGIWSDMSTPRVFTTQDVIYFPFKILTSVGSNSVSPHCYKKNKI 360
QY 361 VPSKEIVVMNLAKEIPQSDVDVSDHVKYTFPNLNETKRGFTFYDVCNEHECHH 420
DB 361 VPSKEIVVMNLAKEIPQSDVDVSDHVKYTFPNLNETKRGFTFYDVCNEHECHH 420
QY 421 RYAEIYVDVNNISCTEDGTLTKMTCRWSTSTQSLAESTLQLRHRSLLYCSIDPSIH 480
DB 421 RYAEIYVDVNNISCTEDGTLTKMTCRWSTSTQSLAESTLQLRHRSLLYCSIDPSIH 480
QY 481 PISEPKCYLQSDGFYECIFQPIFLLSGYTWIRINHSLSGSDSPPTCVLPDSVVKPLPP 540
DB 481 PISEPKCYLQSDGFYECIFQPIFLLSGYTWIRINHSLSGSDSPPTCVLPDSVVKPLPP 540
QY 541 SSVRAEITINIGLLKISKEKVPFPENNLOFQIRGLSGKEVQWMEYVDKAKSVSLPV 600
DB 541 SSVRAEITINIGLLKISKEKVPFPENNLOFQIRGLSGKEVQWMEYVDKAKSVSLPV 600

QY 601 PDLCAVAVQVRKRLDGLGYSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKKNV 660
DB 601 PDLCAVAVQVRKRLDGLGYSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKKNV 660
QY 661 TLLKPLMKNDSLCSVQRYVINHHTSCNGTWSVDGNHTKFTFLWTEQAHTVTVLAINSI 720
DB 661 TLLKPLMKNDSLCSVQRYVINHHTSCNGTWSVDGNHTKFTFLWTEQAHTVTVLAINSI 720
QY 721 GASVANFNLFSPWPMKVNIVQSLNAYSAYPLNSSCVIVSWILSPSDYKLMFYFIENKLNED 780
DB 721 GASVANFNLFSPWPMKVNIVQSLNAYSAYPLNSSCVIVSWILSPSDYKLMFYFIENKLNED 780
QY 781 GEIKWLRISSSVKKYIYHGXK 801
DB 781 GEIKWLRISSSVKKYIYHGXK 801
RESULT 10
US-08-583-153A-4
Sequence 4, Application US/08583153A
Patent No. 6506877
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE
TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLC
TITLE OF INVENTION: OBESITY AND CACHEXIA
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/583,153A
FILING DATE: 28-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Meiklejohn, Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/016001
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-08-583-153A-4

Query Match 99.4%; Score 4337; DB 4; Length 1165;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 MICOKFCVLLHWEFYIVITAFNLSPITPWPKLSMPNPNSTYDYFLLPAGLSKNTS 60
Db 1 MICOKFCVLLHWEFYIVITAFNLSPITPWPKLSMPNPNSTYDYFLLPAGLSKNTS 60
QY 61 NGHYETAPEKNSGTHFNLKSTFFHCCFRSEODRNCISLCADNIEGKTFVSTVNSLVF 120
Db 61 NGHYETAPEKNSGTHFNLKSTFFHCCFRSEODRNCISLCADNIEGKTFVSTVNSLVF 120
QY 121 QOIDANNIQCWLKGLKLFICYVESLFLKFLFNRYNYKVHLLYVLPVLEDSPLVPQKS 180
Db 121 QOIDANNIQCWLKGLKLFICYVESLFLKFLFNRYNYKVHLLYVLPVLEDSPLVPQKS 180
QY 181 FQMVHCNCSVHECECLVPVPTAKLNDTLMLCLKITSGGVIFOSPLMSVOPINNVKPDPP 240
Db 181 FQMVHCNCSVHECECLVPVPTAKLNDTLMLCLKITSGGVIFOSPLMSVOPINNVKPDPP 240
QY 241 LGLHMEITDDGNLKISWSSPPLVPFPLOYQVYKTSNSTTVIRADKIVSATSLLVDSILP 300
Db 241 LGLHMEITDDGNLKISWSSPPLVPFPLOYQVYKTSNSTTVIRADKIVSATSLLVDSILP 300
QY 301 GSSYEVOVRKRLDGPISWDSMTSPRVFTTQDVIYPPPKILTSGVNSVPHCIYKKNKI 360
Db 301 GSSYEVOVRKRLDGPISWDSMTSPRVFTTQDVIYPPPKILTSGVNSVPHCIYKKNKI 360
QY 361 VPSKEIWMNNIAEKIPOSQYDVVSDHVSKVTFNLTQVYKTSNSTTVIRADKIVSATSLLVDSILP 420
Db 361 VPSKEIWMNNIAEKIPOSQYDVVSDHVSKVTFNLTQVYKTSNSTTVIRADKIVSATSLLVDSILP 420
QY 421 RYAEIYVIDVNIINISCTDGYLTMTKTCRSTSTIOSLAESTLQRLYHRSLSYCDIPSIH 480
Db 421 RYAEIYVIDVNIINISCTDGYLTMTKTCRSTSTIOSLAESTLQRLYHRSLSYCDIPSIH 480
QY 481 PISEPKDCVLSQDGFECIFQPIFLLSGYTMMIRINHSLGSLDSPPTCVLPDSVWKPPLP 540
Db 481 PISEPKDCVLSQDGFECIFQPIFLLSGYTMMIRINHSLGSLDSPPTCVLPDSVWKPPLP 540
QY 541 SSVKAEITNIGLLKISWEKPPENNLOFQIRYGLSGKEVQWMTYEVDAKSKVSLPV 600
Db 541 SSVKAEITNIGLLKISWEKPPENNLOFQIRYGLSGKEVQWMTYEVDAKSKVSLPV 600
QY 601 PDLCAVAVOVRKRLDGLGYNSNPNATVYMDIKVPMRGPEFWRINGDTPMKKEKNV 660
Db 601 PDLCAVAVOVRKRLDGLGYNSNPNATVYMDIKVPMRGPEFWRINGDTPMKKEKNV 660
QY 661 TLLWKPLMKNDLSQVORYVINHTSCNGTWSQVSDVGNHTKFTFLWTEQAHTVTVLAINSI 720
Db 661 TLLWKPLMKNDLSQVORYVINHTSCNGTWSQVSDVGNHTKFTFLWTEQAHTVTVLAINSI 720
QY 721 GASVANFLTFSWPKSKVNIQSLSAYPLNSCIVISWILSPSDYKLMFYIEWKKNLNE 780
Db 721 GASVANFLTFSWPKSKVNIQSLSAYPLNSCIVISWILSPSDYKLMFYIEWKKNLNE 780
QY 781 GEIKWLRISSVKYKYYIHGKF 801
Db 781 GEIKWLRISSVKYKYYIHDF 801

RESULT 11

US-08-570-142D-4
: Sequence 4, Application US/08570142D
: Patent No. 6509189
: GENERAL INFORMATION:
: APPLICANT: Tartaglia, Louis A.
: APPLICANT: Tepper, Robert I.
: APPLICANT: Culpepper, Janice A.
: TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE
: TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING
: TITLE OF INVENTION: OBESITY AND CACHEXIA
: NUMBER OF SEQUENCES: 6
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Fish & Richardson, P.C.
: STREET: 225 Franklin Street

CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/570,142D
FILING DATE: 11-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Meiklejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/014001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-08-570-142D-4

Query Match 99.4%; Score 4337; DB 4; Length 1165;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 MICOKFCVLLHWEFYIVITAFNLSPITPWPKLSMPNPNSTYDYFLLPAGLSKNTS 60
Db 1 MICOKFCVLLHWEFYIVITAFNLSPITPWPKLSMPNPNSTYDYFLLPAGLSKNTS 60
QY 61 NGHYETAPEKNSGTHFNLKSTFFHCCFRSEODRNCISLCADNIEGKTFVSTVNSLVF 120
Db 61 NGHYETAPEKNSGTHFNLKSTFFHCCFRSEODRNCISLCADNIEGKTFVSTVNSLVF 120
QY 121 QOIDANNIQCWLKGLKLFICYVESLFLKFLFNRYNYKVHLLYVLPVLEDSPLVPQKS 180
Db 121 QOIDANNIQCWLKGLKLFICYVESLFLKFLFNRYNYKVHLLYVLPVLEDSPLVPQKS 180
QY 181 FQMVHCNCSVHECECLVPVPTAKLNDTLMLCLKITSGGVIFOSPLMSVOPINNVKPDPP 240
Db 181 FQMVHCNCSVHECECLVPVPTAKLNDTLMLCLKITSGGVIFOSPLMSVOPINNVKPDPP 240
QY 241 LGLHMEITDDGNLKISWSSPPLVPFPLOYQVYKTSNSTTVIRADKIVSATSLLVDSILP 300
Db 241 LGLHMEITDDGNLKISWSSPPLVPFPLOYQVYKTSNSTTVIRADKIVSATSLLVDSILP 300
QY 301 GSSYEVOVRKRLDGPISWDSMTSPRVFTTQDVIYPPPKILTSGVNSVPHCIYKKNKI 360
Db 301 GSSYEVOVRKRLDGPISWDSMTSPRVFTTQDVIYPPPKILTSGVNSVPHCIYKKNKI 360
QY 361 VPSKEIWMNNIAEKIPOSQYDVVSDHVSKVTFNLTQVYKTSNSTTVIRADKIVSATSLLVDSILP 420
Db 361 VPSKEIWMNNIAEKIPOSQYDVVSDHVSKVTFNLTQVYKTSNSTTVIRADKIVSATSLLVDSILP 420
QY 421 RYAEIYVIDVNIINISCTDGYLTMTKTCRSTSTIOSLAESTLQRLYHRSLSYCDIPSIH 480
Db 421 RYAEIYVIDVNIINISCTDGYLTMTKTCRSTSTIOSLAESTLQRLYHRSLSYCDIPSIH 480
QY 481 PISEPKDCVLSQDGFECIFQPIFLLSGYTMMIRINHSLGSLDSPPTCVLPDSVWKPPLP 540

Db 481 PISEPKDCYLQSDGFEYECIFQPIFLSSGYTWMIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
Qy 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMEYDYDAKSKSVSLPV 600
Db 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMEYDYDAKSKSVSLPV 600
Qy 601 PDLCAVAVQVRCRLDGLGYWNSNPNPAYTVVMDIKVPMRGPEFWRLINGDTHMKKEKNV 660
Db 601 PDLCAVAVQVRCRLDGLGYWNSNPNPAYTVVMDIKVPMRGPEFWRLINGDTHMKKEKNV 660
Qy 661 TLLWKPLMKNDLSLCSVQRYVINHHTSCNGTWSVDGNGHTKFTFLWTEQAHVTVVLAINSI 720
Db 661 TLLWKPLMKNDLSLCSVQRYVINHHTSCNGTWSVDGNGHTKFTFLWTEQAHVTVVLAINSI 720
Qy 721 GASVANFNLTFSWPMKVNIVQSLAYSAYPLNSSCVIVSWILSPDYSKLYMFIIEWKNLNED 780
Db 721 GASVANFNLTFSWPMKVNIVQSLAYSAYPLNSSCVIVSWILSPDYSKLYMFIIEWKNLNED 780
Qy 781 GEIKWLRISSSVKYYIYHGRF 801
Db 781 GEIKWLRISSSVKYYIYHGRF 801

RESULT 12

US-08-780-562-2
; Sequence 2, Application US/08780562
; Patent No. 6541604
; GENERAL INFORMATION:
; APPLICANT: Matthews, William
; APPLICANT: Bennett, Brian
; TITLE OF INVENTION: WSX RECEPTOR
; NUMBER OF SEQUENCES: 45
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Genentech, Inc.
; STREET: 460 Point San Bruno Blvd
; CITY: South San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94080
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Winpatin (Genentech)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/780.562
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/585005
; FILING DATE: 01/08/97
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/
; FILING DATE: 01/08/97
; ATTORNEY/AGENT INFORMATION:
; NAME: Lee, Wendy M.
; REGISTRATION NUMBER: 40,378
; REFERENCE/DOCKET NUMBER: P0986R1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415/225-1994
; TELEFAX: 415/952-9881
; TELEX: 910/371-7168
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1165 amino acids
; TYPE: Amino Acid
; TOPOLOGY: Linear
US-08-780-562-2

Query Match 99.4%; Score 4337; DB 4; Length 1165;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 MICOKFCVLLHHEFIVITAFNLSDYDITPWRFKLSCLMPPNPNSTYDYFLLPAGLSKNTSNS 60
Db 1 MICOKFCVLLHHEFIVITAFNLSDYDITPWRFKLSCLMPPNPNSTYDYFLLPAGLSKNTSNS 60
Qy 61 NGHYETAVERKFNSSGTHFNSLKTTFHCCFRSDRNCISLCADNIEGKTFVSVNLSLVF 120
Db 61 NGHYETAVERKFNSSGTHFNSLKTTFHCCFRSDRNCISLCADNIEGKTFVSVNLSLVF 120
Qy 121 QOIDADNNIOWCLKGLDLKFLCYVESLFKFLFRNYNYKVHLLYVLPVEVLESDPLVPQKGS 180
Db 121 QOIDADNNIOWCLKGLDLKFLCYVESLFKFLFRNYNYKVHLLYVLPVEVLESDPLVPQKGS 180
Qy 181 FQVYHNCVHECECLVPVPTAKLNDTLMLCLKITSGGVIFQSPPLMSVQPINVVKPDPP 240
Db 181 FQVYHNCVHECECLVPVPTAKLNDTLMLCLKITSGGVIFQSPPLMSVQPINVVKPDPP 240
Qy 241 LGLHMEITDDGNLKIWSNPPPLVPFPLOYQVYKSENSTTVIREADKTVSATSLAVDSILP 300
Db 241 LGLHMEITDDGNLKIWSNPPPLVPFPLOYQVYKSENSTTVIREADKTVSATSLAVDSILP 300
Qy 301 GSSYEVOVGRKRLDGPGLWSMDSTPRVFTTQDVYIYFPFKILTSVGSNSVPHCIYKKNKI 360
Db 301 GSSYEVOVGRKRLDGPGLWSMDSTPRVFTTQDVYIYFPFKILTSVGSNSVPHCIYKKNKI 360
Qy 361 VPSKEIWMNLAEKIPQSQYDVVSDHVSQVTFNLTNETPRGFTTVDAYCCNEHECHH 420
Db 361 VPSKEIWMNLAEKIPQSQYDVVSDHVSQVTFNLTNETPRGFTTVDAYCCNEHECHH 420
Qy 421 RYAEIYVIDYNINISCTDGLVTKMTCRWSTSTIOSLAESTLQIRYHRSLSYCSIDIPSIH 480
Db 421 RYAEIYVIDYNINISCTDGLVTKMTCRWSTSTIOSLAESTLQIRYHRSLSYCSIDIPSIH 480
Qy 481 PISEPKDCYLQSDGFEYECIFQPIFLSSGYTWMIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
Db 481 PISEPKDCYLQSDGFEYECIFQPIFLSSGYTWMIRINHSLSGLSDSPPTCVLPDSVVKPLPP 540
Qy 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMEYDYDAKSKSVSLPV 600
Db 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMEYDYDAKSKSVSLPV 600
Qy 601 PDLCAVAVQVRCRLDGLGYWNSNPNPAYTVVMDIKVPMRGPEFWRLINGDTHMKKEKNV 660
Db 601 PDLCAVAVQVRCRLDGLGYWNSNPNPAYTVVMDIKVPMRGPEFWRLINGDTHMKKEKNV 660
Qy 661 TLLWKPLMKNDLSLCSVQRYVINHHTSCNGTWSVDGNGHTKFTFLWTEQAHVTVVLAINSI 720
Db 661 TLLWKPLMKNDLSLCSVQRYVINHHTSCNGTWSVDGNGHTKFTFLWTEQAHVTVVLAINSI 720
Qy 721 GASVANFNLTFSWPMKVNIVQSLAYSAYPLNSSCVIVSWILSPDYSKLYMFIIEWKNLNED 780
Db 721 GASVANFNLTFSWPMKVNIVQSLAYSAYPLNSSCVIVSWILSPDYSKLYMFIIEWKNLNED 780
Qy 781 GEIKWLRISSSVKYYIYHGRF 801
Db 781 GEIKWLRISSSVKYYIYHGRF 801

RESULT 13

US-08-638-524B-4
; Sequence 4, Application US/08638524B
; Patent No. 6548269
; GENERAL INFORMATION:
; APPLICANT: Tartaglia, Louis A.
; APPLICANT: Tepper, Robert I.
; APPLICANT: Culpepper, Janice A.
; APPLICANT: White, David W.
; TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE
; TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLD
; NUMBER OF SEQUENCES: 50
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson, P.C.

STREET: 225 Franklin Street
CITY: Boston

STATE: MA

COUNTRY: US

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows95

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/638,524B

FILING DATE: 26-APR-1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/599,455

FILING DATE: 22-JAN-1996

APPLICATION NUMBER: 08/583,153

FILING DATE: 28-DEC-1995

APPLICATION NUMBER: 08/570,142

FILING DATE: 11-DEC-1995

APPLICATION NUMBER: 08/569,485

FILING DATE: 08-DEC-1995

APPLICATION NUMBER: 08/566,622

FILING DATE: 04-DEC-1995

APPLICATION NUMBER: 08/562,663

FILING DATE: 27-NOV-1995

ATTORNEY/AGENT INFORMATION:

NAME: Meiklejohn, Ph.D., Anita L.

REGISTRATION NUMBER: 35,283

REFERENCE/DOCKET NUMBER: 07334/018001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-542-5070

TELEFAX: 617-542-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 1165 amino acids

TYPE: amino acid

TOPOLOGY: unknown

MOLECULE TYPE: protein

FRAGMENT TYPE: internal

US-08-638-524B-4

Query Match

Best Local Similarity 99.4%; Score 4337; DB 4; Length 1165;

Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 MICOKFCVLLHWEFYIVITAFNLSPITPWRFKLSMPNPNSTYDFLLPAGLSKNTNS 60
DB 1 MICOKFCVLLHWEFYIVITAFNLSPITPWRFKLSMPNPNSTYDFLLPAGLSKNTNS 60
QY 61 NGHYETAPEPKFNSSGTHFSNLKSTFFHCCFRSEQRNCSLCADNIEGKTFVSTVNSLYF 120
DB 61 NGHYETAPEPKFNSSGTHFSNLKSTFFHCCFRSEQRNCSLCADNIEGKTFVSTVNSLYF 120
QY 121 QQIDANNWTOCWLKGLDKLPICVESLFLNLFNRYNYKVHLLYVLPVEVLEDSPLVPQKGS 180
DB 121 QQIDANNWTOCWLKGLDKLPICVESLFLNLFNRYNYKVHLLYVLPVEVLEDSPLVPQKGS 180
QY 181 FOMVHCNCSVHECECLVPVPTAKLNDTLMLCKITSGVIFQSPMLSVQPINVWKPDPP 240
DB 181 FOMVHCNCSVHECECLVPVPTAKLNDTLMLCKITSGVIFQSPMLSVQPINVWKPDPP 240
QY 241 LGLHMEITDGNLKIWSSSPPLVPFPFLOQVYSENSTVIREADKIVSATSLLVDSILP 300
DB 241 LGLHMEITDGNLKIWSSSPPLVPFPFLOQVYSENSTVIREADKIVSATSLLVDSILP 300
QY 301 GSSYEVOVKRGLDGGIWSNDSTPRVFTTQDVIYPPPKILT SVGSNVSFHCYKKNKI 360
DB 301 GSSYEVOVKRGLDGGIWSNDSTPRVFTTQDVIYPPPKILT SVGSNVSFHCYKKNKI 360
QY 361 VPSKEIVWMNLAEKIPQSQDYVDVSDHVSKVTFNLTETPKRCKFTYDVCNHECHH 420

Db 361 VPSKEIVWMNLAEKIPQSQDYVDVSDHVSKVTFNLTETPKRCKFTYDVCNHECHH 420
QY 421 RYAELYVIDVNIINISCTDGYLTQMTCRNSTSTIOSLAESTLQLRHYRSLYCSIDIPSIH 480
Db 421 RYAELYVIDVNIINISCTDGYLTQMTCRNSTSTIOSLAESTLQLRHYRSLYCSIDIPSIH 480
QY 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMIIRINHSLGSLDSPPTCVLPDSVVKPLPP 540
Db 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMIIRINHSLGSLDSPPTCVLPDSVVKPLPP 540
QY 541 SSVKAEITINIGLLKISWEKVPENNLOFOIRYGLSGKEVQKMYEYDAKSKSVSLPV 600
Db 541 SSVKAEITINIGLLKISWEKVPENNLOFOIRYGLSGKEVQKMYEYDAKSKSVSLPV 600
QY 601 PDLCAVYAVQVRCRDLGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRININGDTMKEKNV 660
Db 601 PDLCAVYAVQVRCRDLGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRININGDTMKEKNV 660
QY 661 TLLWKLPMKNDSLCSVQRYVINHTSCNGTMSDEVDGNHTKFTFLWTEQAHTVTVLAINSI 720
Db 661 TLLWKLPMKNDSLCSVQRYVINHTSCNGTMSDEVDGNHTKFTFLWTEQAHTVTVLAINSI 720
QY 721 GASVANFNLTFSPMSKVNIVOSLSAYPLNSSCVIVSWILSPSDYKLMYFIEIWKNLNED 780
Db 721 GASVANFNLTFSPMSKVNIVOSLSAYPLNSSCVIVSWILSPSDYKLMYFIEIWKNLNED 780
QY 781 GEIKWLRISSSVKKYIYHGF 801
Db 781 GEIKWLRISSSVKKYIYHGF 801

RESULT 14

US-08-618-957A-10

Sequence 10, Application US/08618957A

Patent No. 6355237

GENERAL INFORMATION:

APPLICANT: Snodgrass, H. Ralph

APPLICANT: Cioffi, Joseph

APPLICANT: Zupancic, Thomas Joel

APPLICANT: Shafer, Alan Wayne

TITLE OF INVENTION: METHODS FOR USING THE OBSE

TITLE OF INVENTION: GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOIETIC

NUMBER OF SEQUENCES: 28

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds LLP

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: NY

COUNTRY: USA

ZIP: 10036-2811

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSeq Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/618,957A

FILING DATE: 20-MAR-1996

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Poissant, Brian M.

REGISTRATION NUMBER: 28,462

REFERENCE/DOCKET NUMBER: 008907-0033-999

TELECOMMUNICATION INFORMATION:

TELEPHONE: 650-493-4935

TELEFAX: 650-493-5556

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 10:

SEQUENCE CHARACTERISTICS:

LENGTH: 896 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-618-957A-10

Query Match 99.1%; Score 4325; DB 4; Length 896;
Best Local Similarity 99.4%; Pred. No. 0;
Matches 796; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 MICRQFCVLLHWEIYVITAFNLSYPTIPWRFKLSCHMPPNSTYDYFLLPAGLSKNTSNS 60
DB 1 MICRQFCVLLHWEIYVITAFNLSYPTIPWRFKLSCHMPPNSTYDYFLLPAGLSKNTSNS 60

QY 61 NGHETAVEPKNSSGTHFSNLSKTFHCCFRSEODRNCSCADNIEGRTFTVSTVNSLVF 120
DB 61 NGHETAVEPKNSSGTHFSNLSKTFHCCFRSEODRNCSCADNIEGRTFTVSTVNSLVF 120

QY 121 QOIDANNNIQWLKGLDLKLFICYVESLFKNLFRNRYNKHLLYLVLPVEVLSPLVPQKGS 180
DB 121 QOIDANNNIQWLKGLDLKLFICYVESLFKNLFRNRYNKHLLYLVLPVEVLSPLVPQKGS 180

QY 181 FOMVHCNCSVHECCBCLVPVPTAKLNDTLMLCKLITSGGVIFRSPMSVQPINMKPDPP 240
DB 181 FOMVHCNCSVHECCBCLVPVPTAKLNDTLMLCKLITSGGVIFRSPMSVQPINMKPDPP 240

QY 241 LGLHMEITDDGNLKIWSNSPPLVPFPLOQYQKYSNSTTVIREADKIYSATSLVDSILP 300
DB 241 LGLHMEITDDGNLKIWSNSPPLVPFPLOQYQKYSNSTTVIREADKIYSATSLVDSILP 300

QY 301 GSSYEVQVRKRLDGPVPTAKLNDTLMLCKLITSGGVIFRSPMSVQPINMKPDPP 360
DB 301 GSSYEVQVRKRLDGPVPTAKLNDTLMLCKLITSGGVIFRSPMSVQPINMKPDPP 360

QY 361 VPSKEIVVMNNLAEKIPOSQYDVSDHVSQVTFNKLNETKPRGKFTYDAVYCCNEHECHH 420
DB 361 VPSKEIVVMNNLAEKIPOSQYDVSDHVSQVTFNKLNETKPRGKFTYDAVYCCNEHECHH 420

QY 421 RYAEIYVIVDNNINISCEVDGILTKMTCRWSTSTIOSLAESTLQRLYHRSLLYCSIPSIH 480
DB 421 RYAEIYVIVDNNINISCEVDGILTKMTCRWSTSTIOSLAESTLQRLYHRSLLYCSIPSIH 480

QY 481 PISEPKDCYLSQDGYECIFQPIFLLSGYTMWIRINHSLGSLDSDPPTCVLPDSVVKPLPP 540
DB 481 PISEPKDCYLSQDGYECIFQPIFLLSGYTMWIRINHSLGSLDSDPPTCVLPDSVVKPLPP 540

QY 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMVEYDASKSVSLPV 600
DB 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMVEYDASKSVSLPV 600

QY 601 PDLCAVAVQVRCKRLDGLGYWSNNSPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
DB 601 PDLCAVAVQVRCKRLDGLGYWSNNSPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660

QY 661 TLLWKPLMKNDSLCSVQRYVINHHHTSCNGTWSVDGNHTKFTFLMTEQAHTVTLAINSI 720
DB 661 TLLWKPLMKNDSLCSVQRYVINHHHTSCNGTWSVDGNHTKFTFLMTEQAHTVTLAINSI 720

QY 721 GASVANFNLTSPWPKSNVYVQSLGAYPLNNSCVTVSWILSPDYSKLMYFIEWKNLNED 780
DB 721 GASVANFNLTSPWPKSNVYVQSLGAYPLNNSCVTVSWILSPDYSKLMYFIEWKNLNED 780

QY 781 GEIKWLRISSSVKKYIIHGKF 801
DB 781 GEIKWLRISSSVKKYIIHDHF 801

RESULT 15
US-09-357-914-33
; Sequence 33, Application US/09357914
; Patent No. 6524806
; GENERAL INFORMATION:

APPLICANT: Snodgrass, H. Ralph
APPLICANT: Cioffi, Joseph
APPLICANT: Zupancic, Thomas J.
APPLICANT: Shafer, Alan Wayne
TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR HU-BL.219, A
TITLE OF INVENTION: NOVEL HUMAN HEMATOPOIETIN RECEPTOR
FILE REFERENCE: 8907-0083-999
CURRENT APPLICATION NUMBER: US/09/357,914
CURRENT FILING DATE: 1999-07-19
PRIOR APPLICATION NUMBER: US 08/693,696
PRIOR FILING DATE: 1996-08-05
PRIOR APPLICATION NUMBER: US 08/355,888
PRIOR FILING DATE: 1994-12-14
PRIOR APPLICATION NUMBER: US 08/306,231
PRIOR FILING DATE: 1994-09-14
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 33
LENGTH: 896
TYPE: PRT
ORGANISM: Homo sapiens
US-09-357-914-33

Query Match 99.1%; Score 4325; DB 4; Length 896;
Best Local Similarity 99.4%; Pred. No. 0;
Matches 796; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 MICRQFCVLLHWEIYVITAFNLSYPTIPWRFKLSCHMPPNSTYDYFLLPAGLSKNTSNS 60
DB 1 MICRQFCVLLHWEIYVITAFNLSYPTIPWRFKLSCHMPPNSTYDYFLLPAGLSKNTSNS 60

QY 61 NGHETAVEPKNSSGTHFSNLSKTFHCCFRSEODRNCSCADNIEGRTFTVSTVNSLVF 120
DB 61 NGHETAVEPKNSSGTHFSNLSKTFHCCFRSEODRNCSCADNIEGRTFTVSTVNSLVF 120

QY 121 QOIDANNNIQWLKGLDLKLFICYVESLFKNLFRNRYNKHLLYLVLPVEVLSPLVPQKGS 180
DB 121 QOIDANNNIQWLKGLDLKLFICYVESLFKNLFRNRYNKHLLYLVLPVEVLSPLVPQKGS 180

QY 181 FOMVHCNCSVHECCBCLVPVPTAKLNDTLMLCKLITSGGVIFRSPMSVQPINMKPDPP 240
DB 181 FOMVHCNCSVHECCBCLVPVPTAKLNDTLMLCKLITSGGVIFRSPMSVQPINMKPDPP 240

QY 241 LGLHMEITDDGNLKIWSNSPPLVPFPLOQYQKYSNSTTVIREADKIYSATSLVDSILP 300
DB 241 LGLHMEITDDGNLKIWSNSPPLVPFPLOQYQKYSNSTTVIREADKIYSATSLVDSILP 300

QY 301 GSSYEVQVRKRLDGPVPTAKLNDTLMLCKLITSGGVIFRSPMSVQPINMKPDPP 360
DB 301 GSSYEVQVRKRLDGPVPTAKLNDTLMLCKLITSGGVIFRSPMSVQPINMKPDPP 360

QY 361 VPSKEIVVMNNLAEKIPOSQYDVSDHVSQVTFNKLNETKPRGKFTYDAVYCCNEHECHH 420
DB 361 VPSKEIVVMNNLAEKIPOSQYDVSDHVSQVTFNKLNETKPRGKFTYDAVYCCNEHECHH 420

QY 421 RYAEIYVIVDNNINISCEVDGILTKMTCRWSTSTIOSLAESTLQRLYHRSLLYCSIPSIH 480
DB 421 RYAEIYVIVDNNINISCEVDGILTKMTCRWSTSTIOSLAESTLQRLYHRSLLYCSIPSIH 480

QY 481 PISEPKDCYLSQDGYECIFQPIFLLSGYTMWIRINHSLGSLDSDPPTCVLPDSVVKPLPP 540
DB 481 PISEPKDCYLSQDGYECIFQPIFLLSGYTMWIRINHSLGSLDSDPPTCVLPDSVVKPLPP 540

QY 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMVEYDASKSVSLPV 600
DB 541 SSVKAEITINIGLLKISWEKPVFPENNLOFQIRYGLSGKEVQWKMVEYDASKSVSLPV 600

QY 601 PDLCAVAVQVRCKRLDGLGYWSNNSPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660
DB 601 PDLCAVAVQVRCKRLDGLGYWSNNSPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV 660

QY 661 TLLWKPLMKNDSLCSVQRYVINHHHTSCNGTWSVDGNHTKFTFLMTEQAHTVTLAINSI 720
DB 661 TLLWKPLMKNDSLCSVQRYVINHHHTSCNGTWSVDGNHTKFTFLMTEQAHTVTLAINSI 720

Db 661 TLLNKLMLKNDLCSQVRYVINHHTSCNGTWSVDGNHTKFTFLWTEQAHVTVTIAINSI 720
 Oy 721 GASVANFNLTESWPMKVNIVQSL SAYPLNSSCVIVSWILSPSDYKLMYFIEWKNLNED 780
 Db 721 GASVANFNLTESWPMKVNIVQSL SAYPLNSSCVIVSWILSPSDYKLMYFIEWKNLNED 780
 Oy 781 GEIKWLRISSSVKKYIYHGF 801
 Db 781 GEIKWLRISSSVKKYIYHDHF 801

Search completed: September 22, 2003, 15:50:45
 Job time : 24 secs